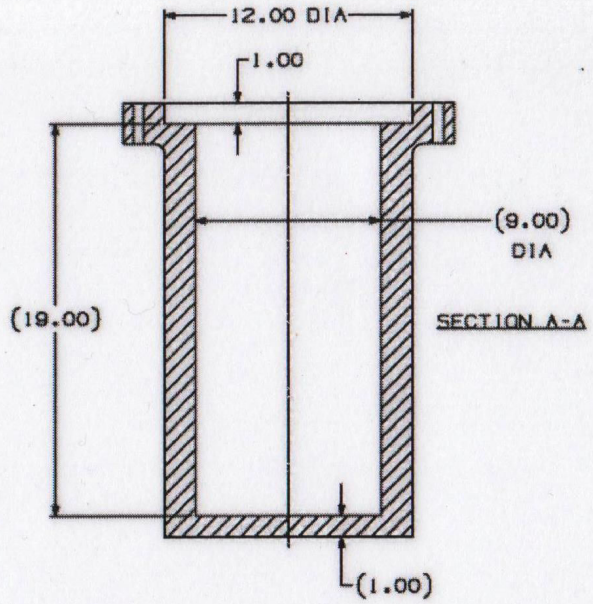
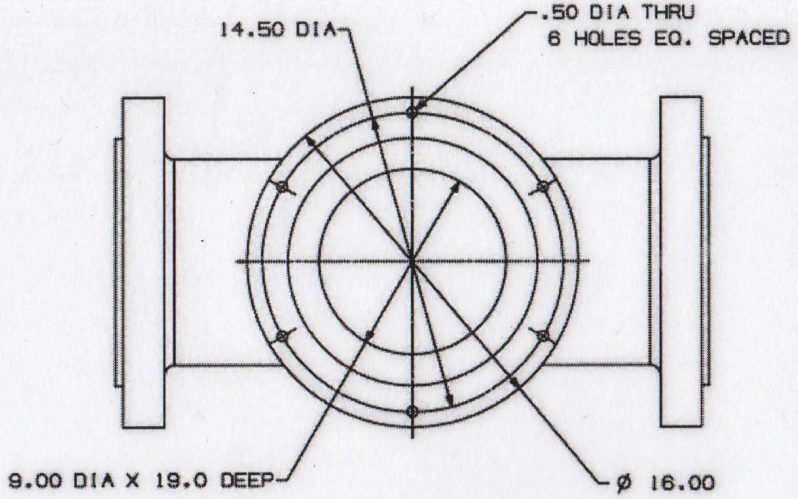
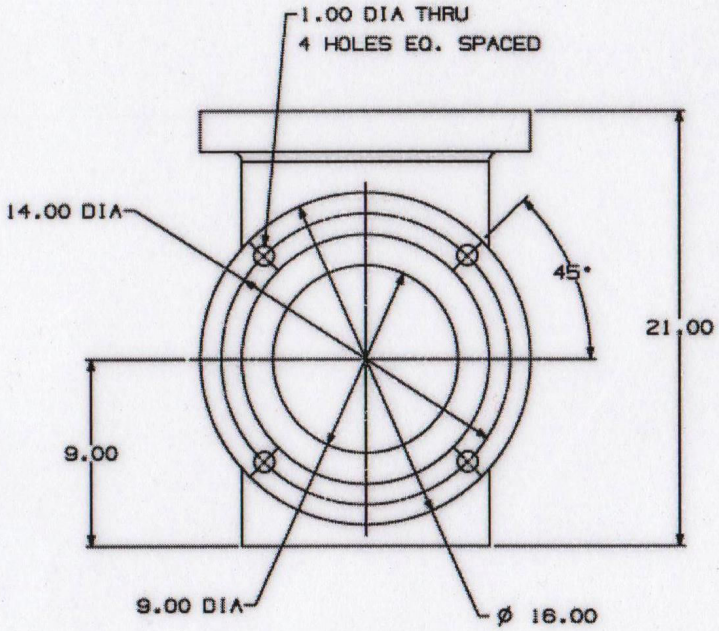
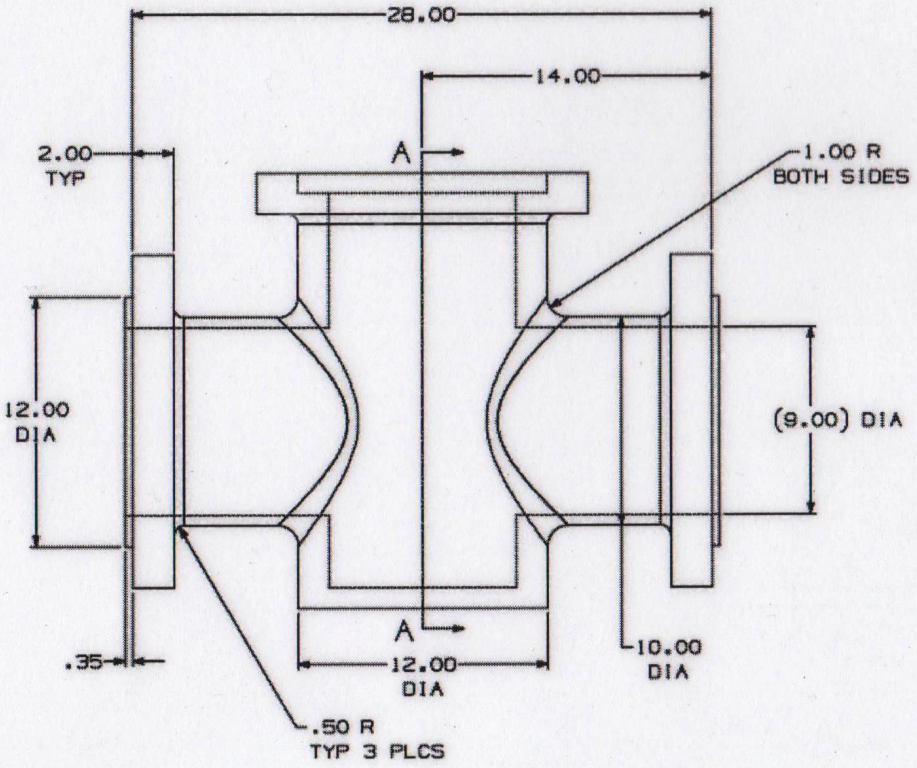


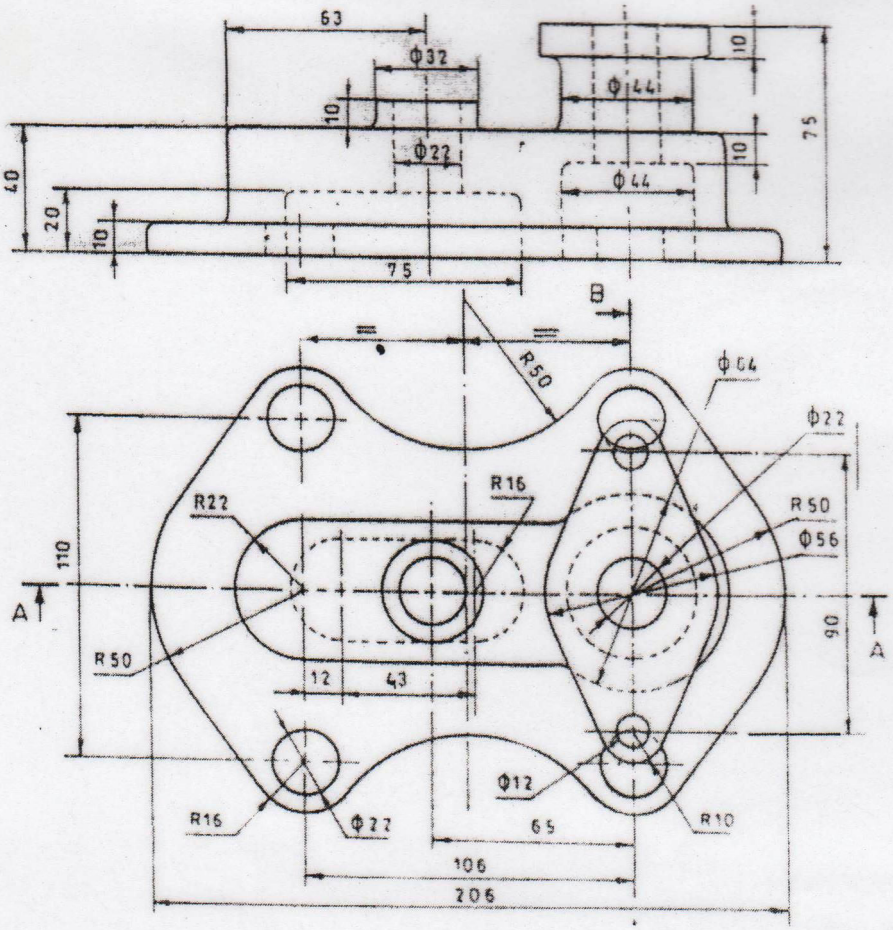


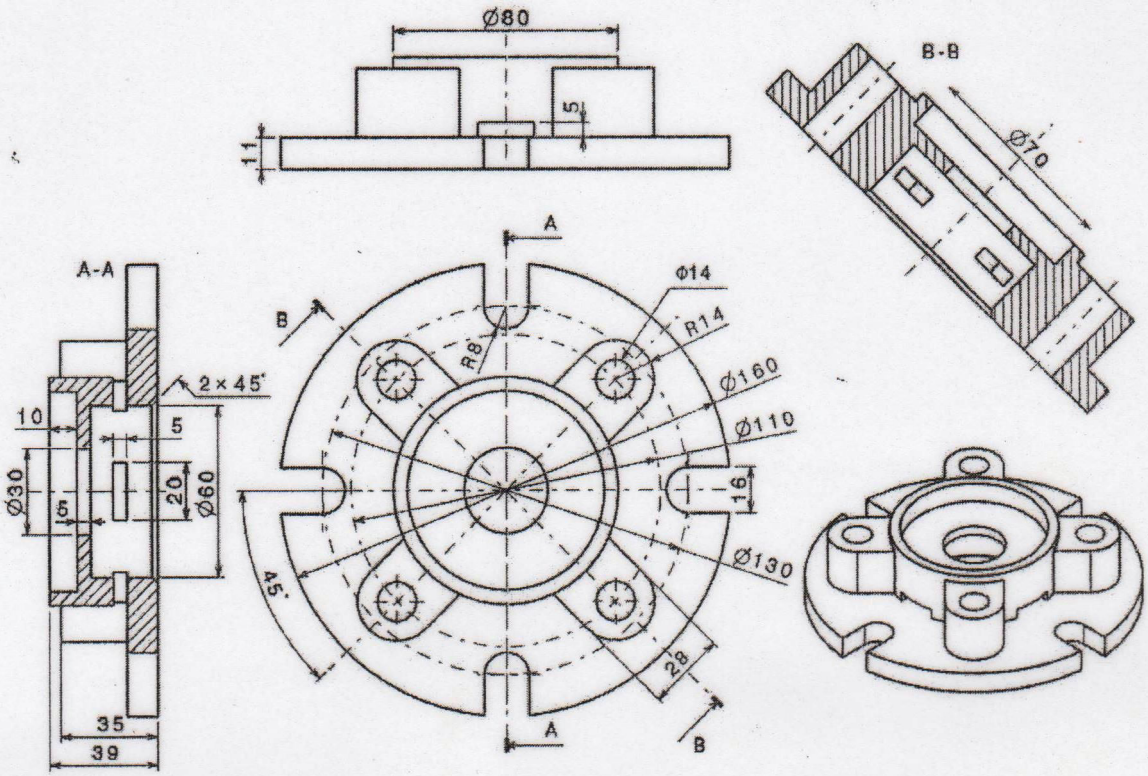


DIMENSIONS TYPICAL
BOTH ENDS



Mr. Fayzan Asad

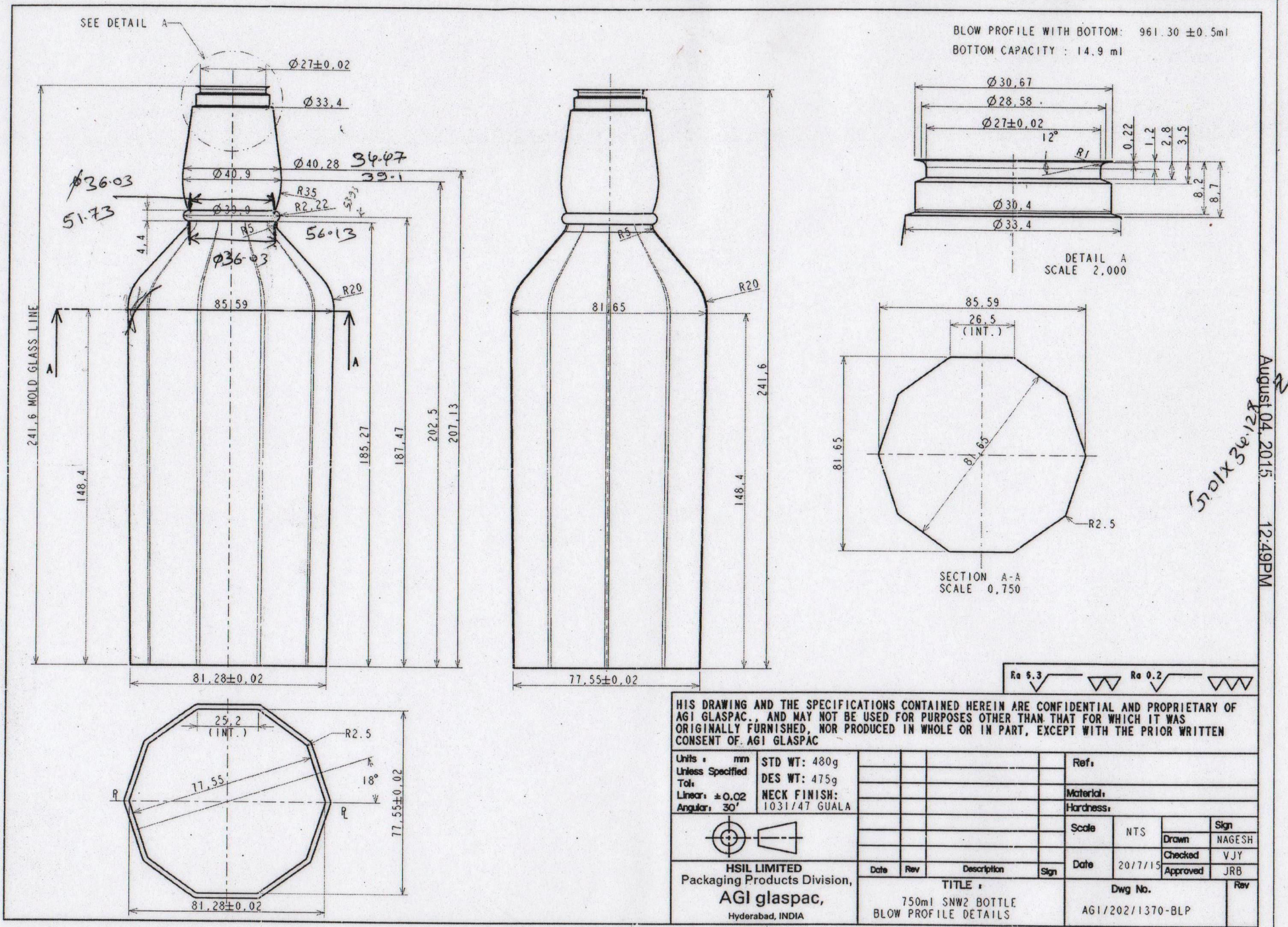

63
Φ32
Φ44
10
10
10
75
Φ22
Φ44
40
20
10
75
B
R50
Φ64
Φ22
R16
R22
R50
Φ56
110
A
90
A
R50
12
43
Φ12
R16
Φ27
65
R10
106
206


Ø80
5
11
B-B
Ø70
A
A-A
Φ14
B
R14
R8
2×45°
Ø160
Ø110
10
5
Ø30
5
20
Ø60
16
Ø130
45°
28
35
39
A
B

Product : 750ml_SNW2_Bottle_20201370_480g

Number : 0750202013 70BLP.DRW

Version : A.1



Ra 5.3 Ra 0.2

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Units : mm Unless Specified Tol: Linear: ±0.02 Angular: 30'	STD WT: 480g DES WT: 475g NECK FINISH: 1031/47 GUALA	Ref:
		Material:
		Hardness:
		Scale: NTS
		Drawn: NAGESH
		Checked: VJY
		Date: 20/7/15
		Approved: JRB

HSIL LIMITED
Packaging Products Division,
AGI glaspac,
Hyderabad, INDIA

Date	Rev	Description	Sign

TITLE :
750ml SNW2 BOTTLE
BLOW PROFILE DETAILS

Dwg No.
AGI/202/1370-BLP

Rev

Sheet 1 of 21

August 04, 2015 12:49PM

5.01 x 34.124 2 - 11.429

NOTE: THIS IS [illegible] PROFILE DETAIL
FOR MOULD [illegible] CONSIDER AS MIRROR IMAGE

version

BLOW CAPACITY	1258.40ml
BOTTOM CAPACITY	25.80ml
TOTAL CAPACITY	1284.2±0.5ml

Ra 6.3 Ra 0.2

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Units : mm
Unless Specified Tol:
Linear: ±0.02
Angular: 30'

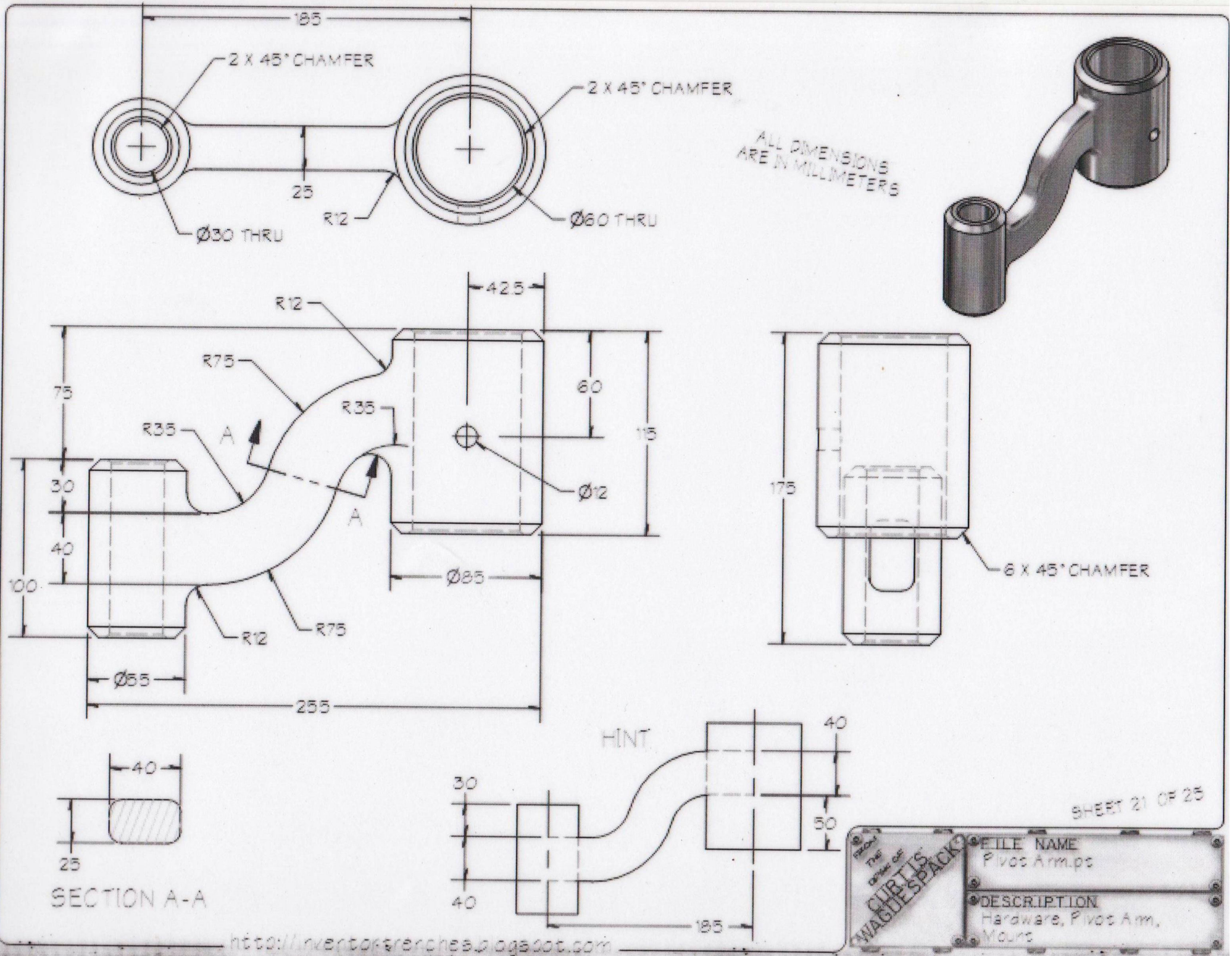
STD WT: 645g
DES WT: 630g
NECK FINISH: 1031/59 GUALA

Date	Rev	Description	Sign
17/10/14	C	DIM 57 WAS 56.5, DIM 28.5 WAS 28	VIJAY
3/9/14	B	LION EMBOSSING HEIGHT WAS 1.16mm & NECK DIMENSIONS REVISED	SUNEEL
7/8/14	A	BLOW PROFILE REVISED AS PER CUST APPROVED DRAWING	SUNEEL

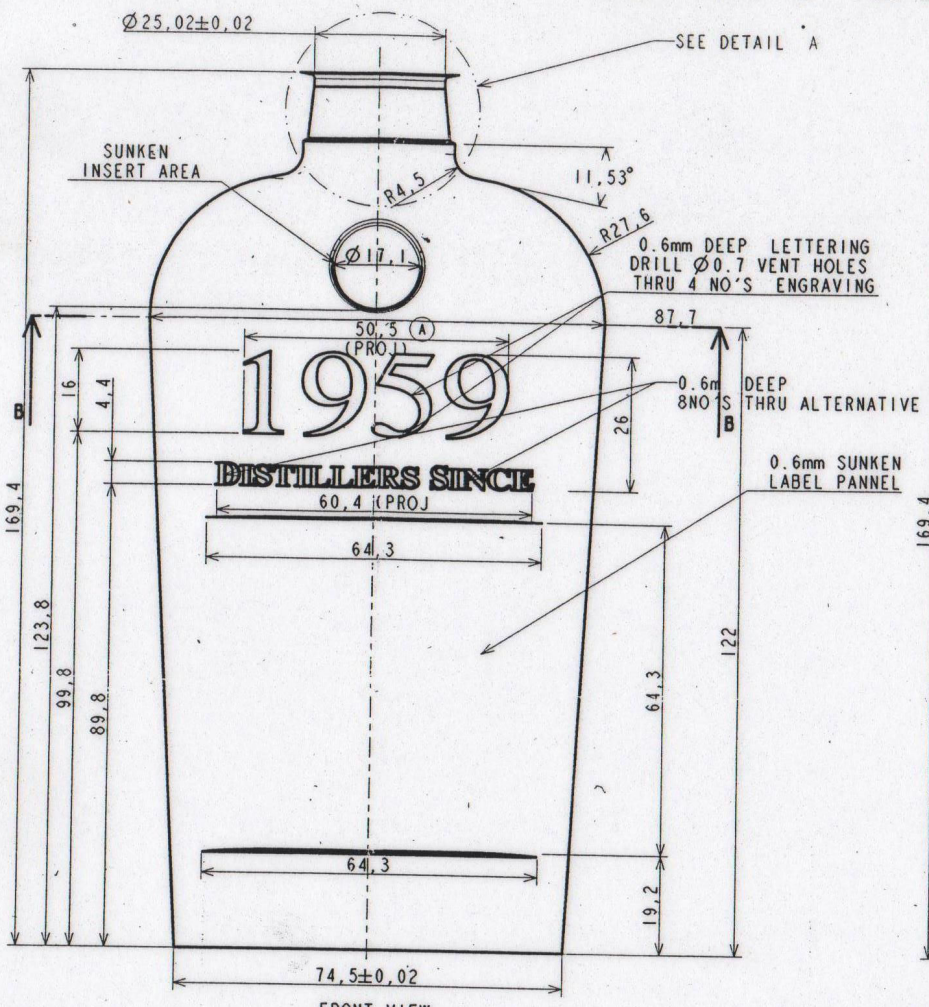
AGI glaspac
An SBU of HSIL Ltd. Hyderabad

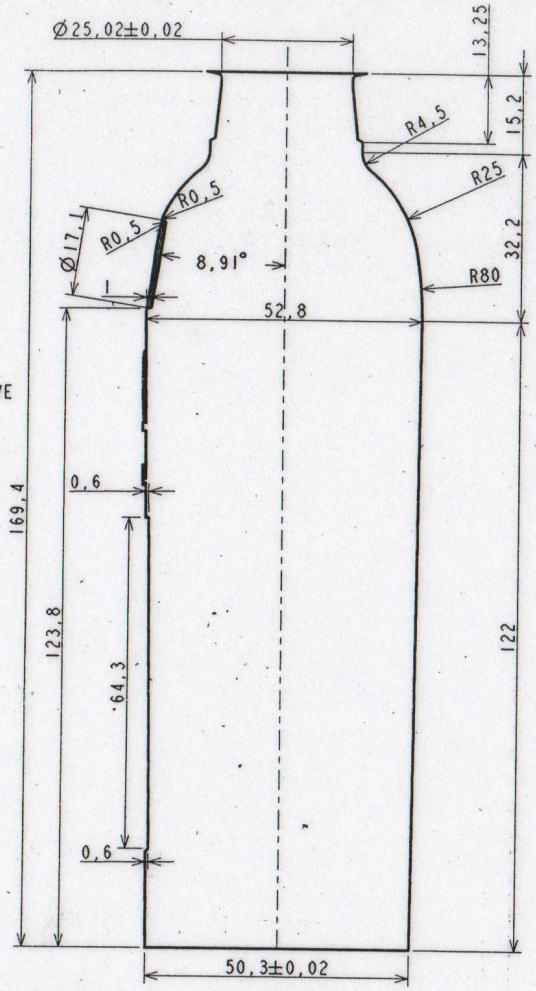
Ref:
Material:
Hardness:
Scale
Date 26/04/14
Drawn TRAK
Checked SHIVA
Approved PANKAJ
Sign
Rev

TITLE : 1000ml SHAW
Dwg No.

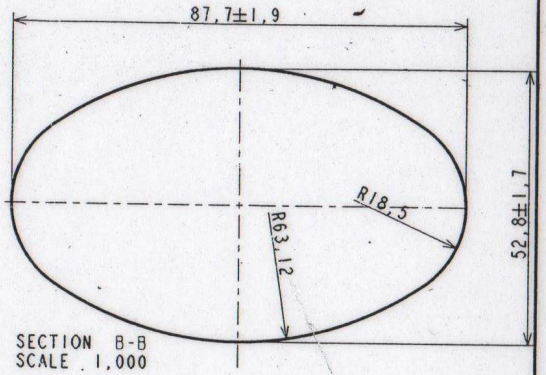

185
2 X 45° CHAMFER
2 X 45° CHAMFER
25
R12
Ø30 THRU
Ø60 THRU
ALL DIMENSIONS ARE IN MILLIMETERS
R12
42.5
R75
75
60
R35
R35
A
115
Ø12
30
A
40
100
Ø85
R12
R75
Ø55
255
175
6 X 45° CHAMFER
40
25
SECTION A-A
HINT
40
30
50
40
185
SHEET 21 OF 25
THE CURTIS WAGGIESPACK
FILE NAME
Pivot Arm.pt
DESCRIPTION
Hardware, Pivot Arm, Mount
http://invertorsreaches.blogspot.com

NOTE: THIS IS FOR BLOW PROFILE ONLY FOR BLOW MOLD CONSIDER MIRROR IMAGE

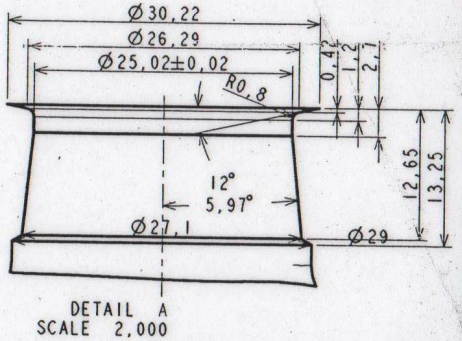




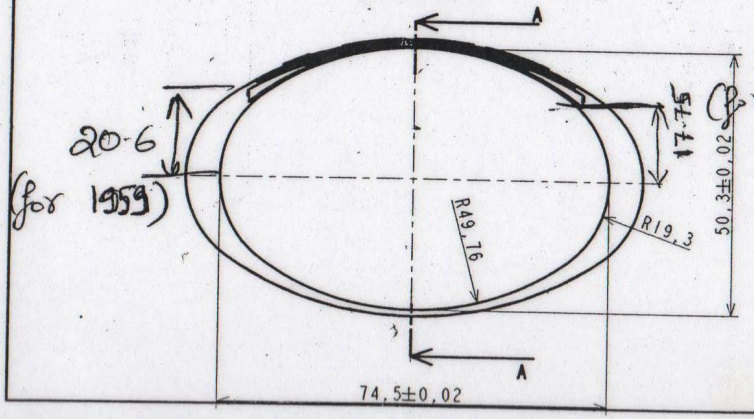
TOTAL CAPACITY	498.2±0.5ml
BLOW CAPACITY	488.8ml
BOTTOM CAPACITY	9.4ml



SECTION B-B
SCALE 1,000



DETAIL A
SCALE 2,000



Ra 6.3 Ra 0.2

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AGI glaspac (An SBU) ISSUED 14 MAY 201 Design Dept HYDERABAD-18

Units : mm
Unless Specified
Tol:
Linear: ±0.02
Angular: 30'

STD WT: 300g
DES WT: 290g
NECK FINISH:
NIP GUALA

Date	Rev	Description	Sign
3-05-15	A	EMBOSSING PROJECTED LENGTH WAS 40	SRAVAN

HSIL LIMITED
Packaging Products Division,
AGI glaspac,
Hyderabad, INDIA

TITLE :
375ml ROCK FORD
BLOW PROFILE DETAILS

Ref:
Material:
Hardness:

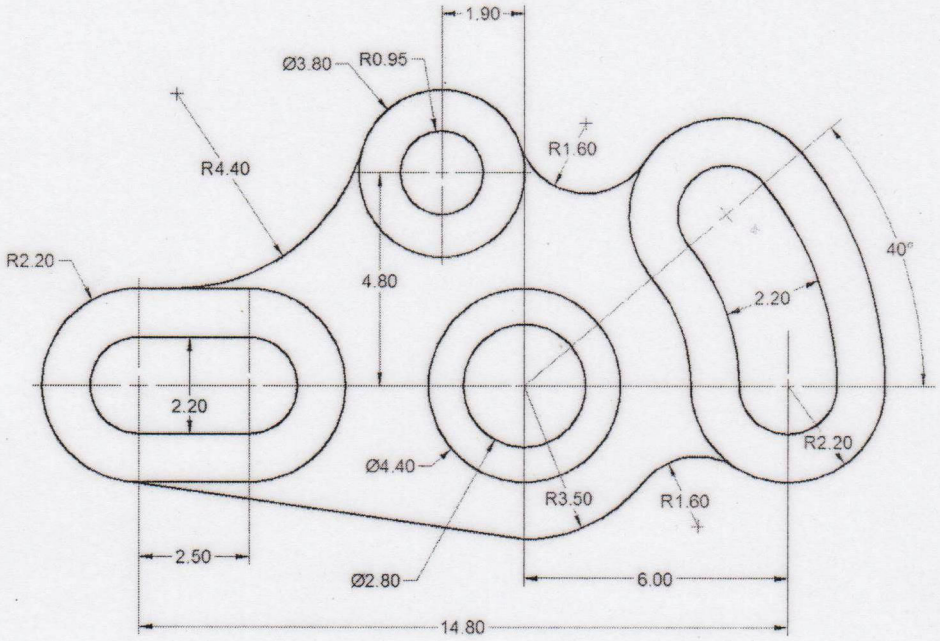
			Sign
Scale	NTS	Drawn	NAGESH
Date	16/4/15	Checked	VIJAY
		Approved	JRB

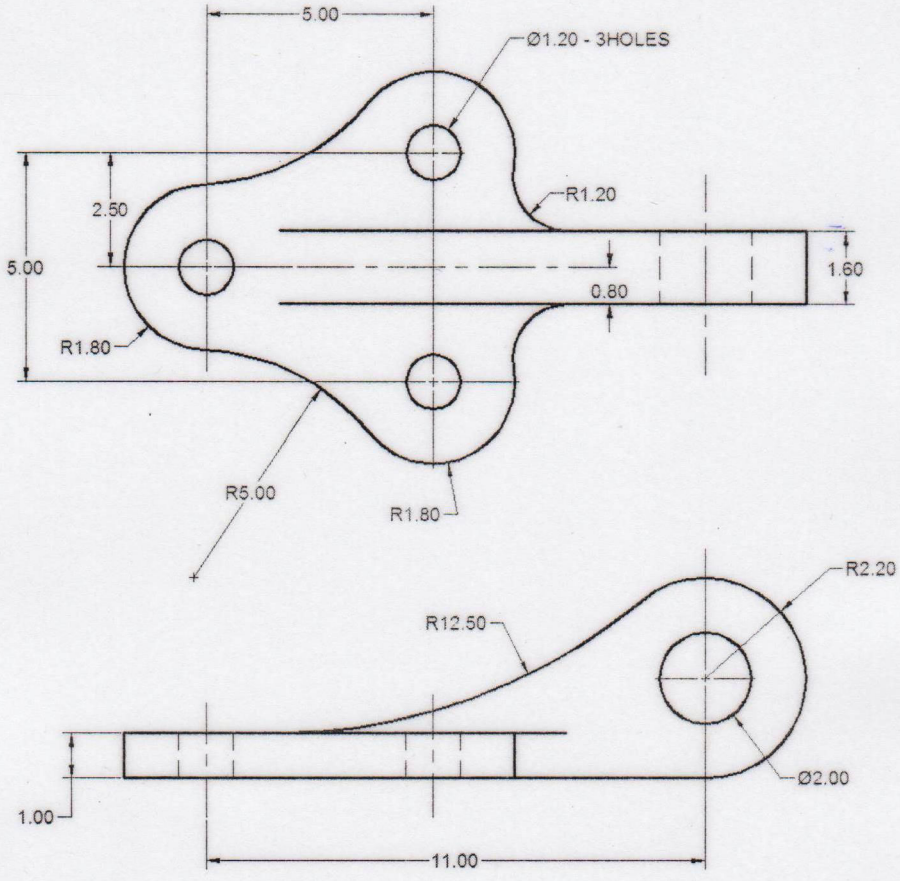
Dwg No.
AGI/302/93 BLP

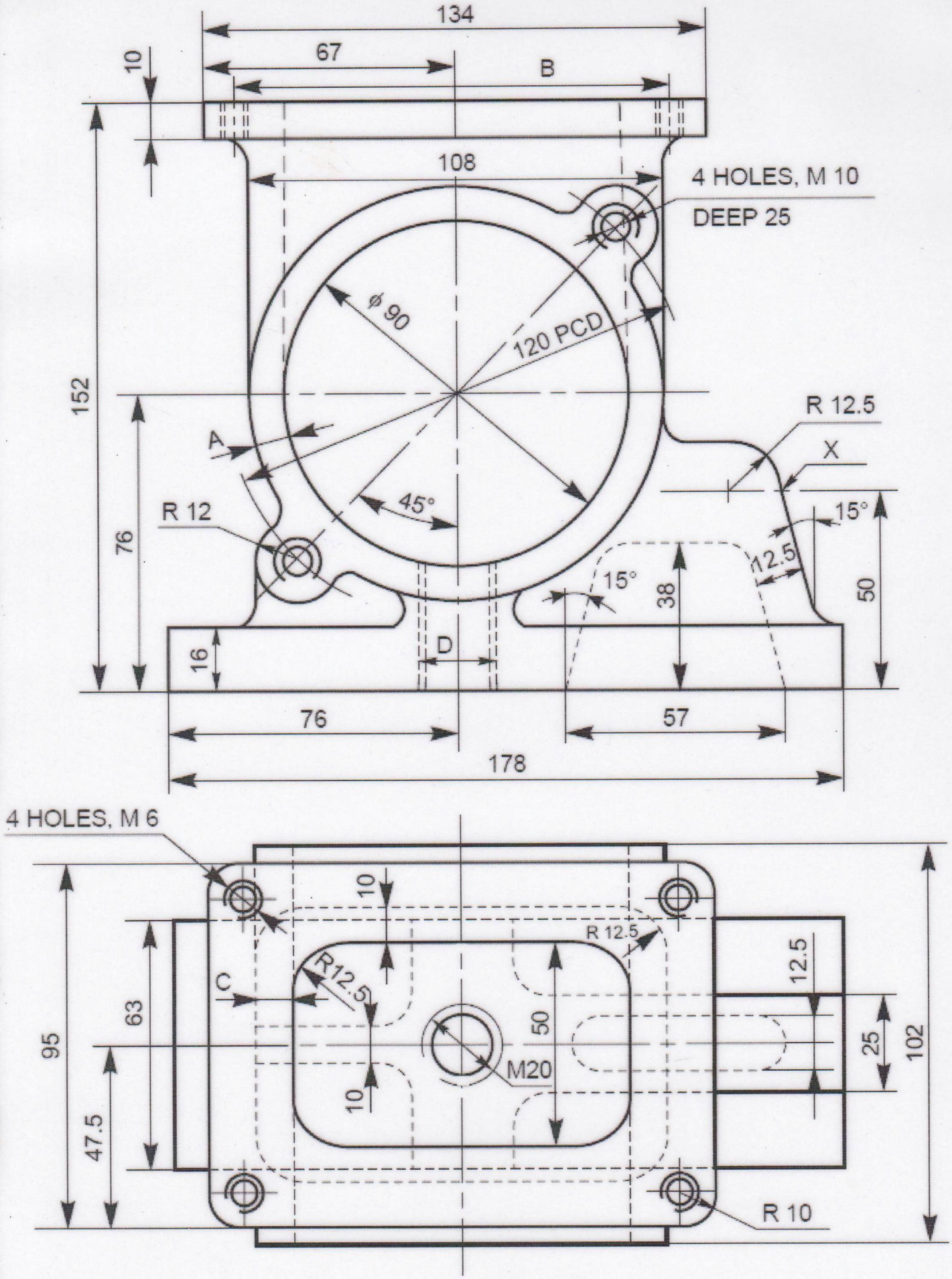
Rev (A)

Sheet of

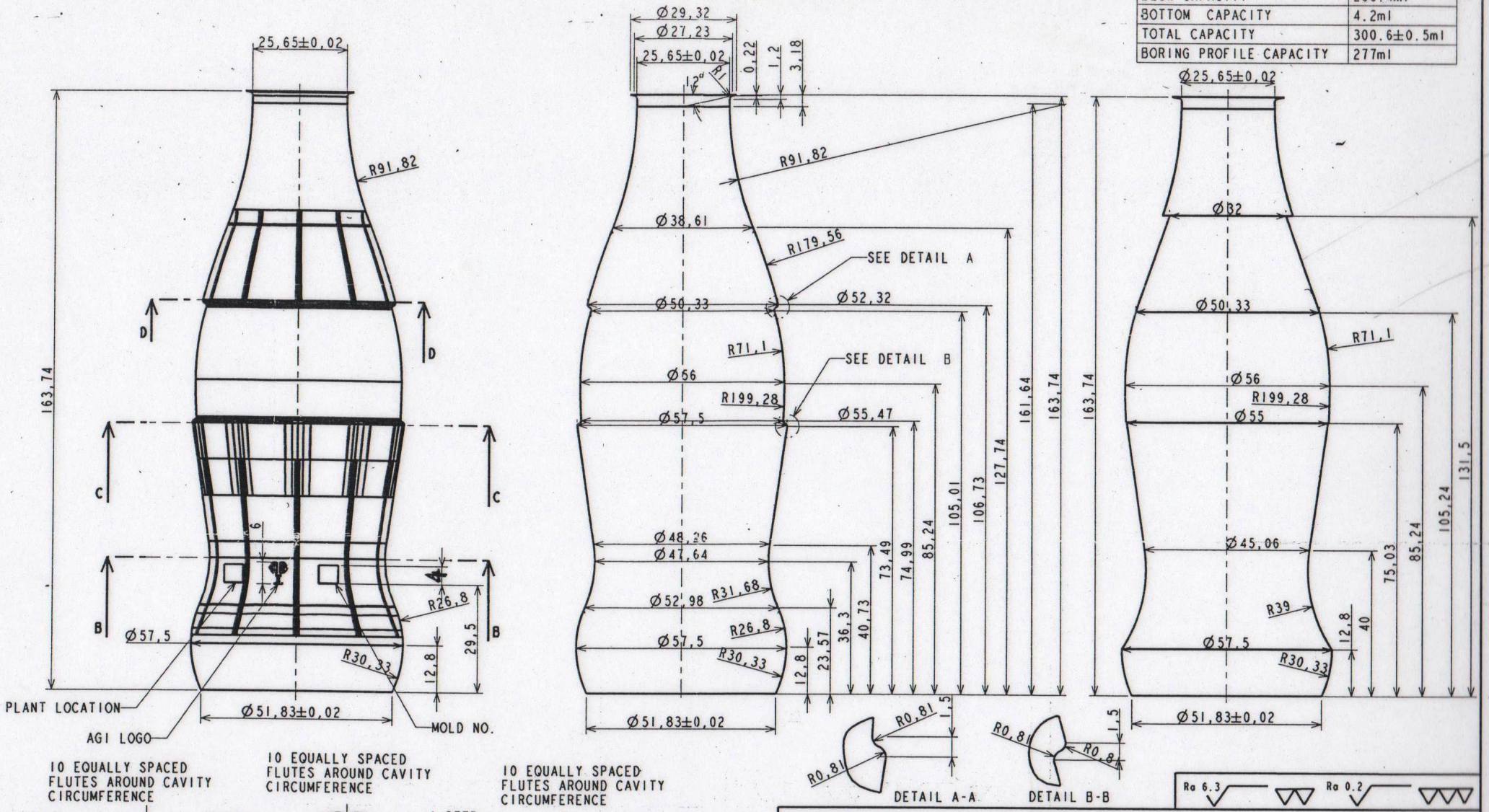
Practice 4: At least use two layers, one is for the graphics and the other is for the dimension, to make following two drawings

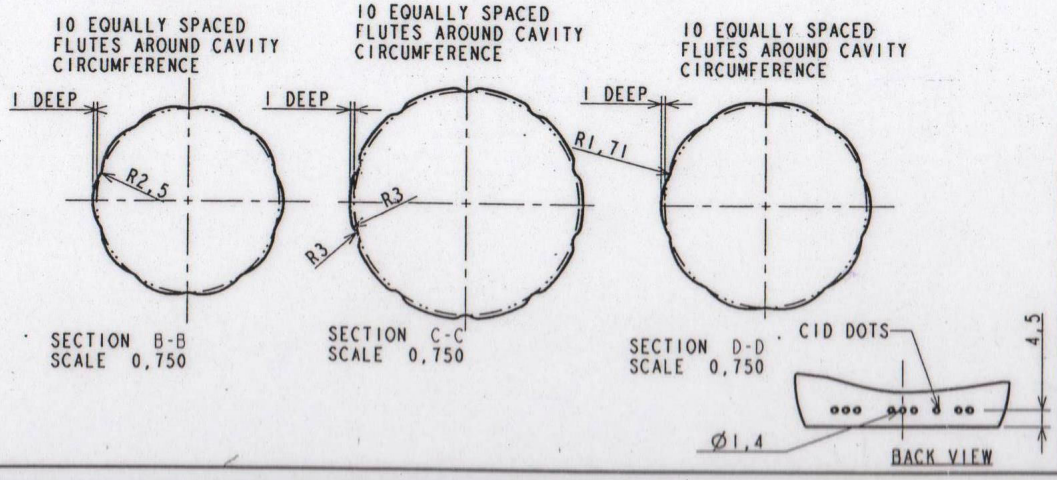





134
67
B
10
108
4 HOLES, M 10
DEEP 25
ϕ 90
120 PCD
152
R 12.5
X
A
R 12
45°
15°
12.5
15°
38
50
76
16
D
76
57
178
4 HOLES, M 6
10
R 12.5
R12.5
C
12.5
63
50
25
102
95
M20
47.5
10
R 10

BLOW CAPACITY	296.4ml
BOTTOM CAPACITY	4.2ml
TOTAL CAPACITY	300.6±0.5ml
BORING PROFILE CAPACITY	277ml





Ra 6.3 Ra 0.2

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Units : mm
Unless Specified Tol:
Linear: ±0.02
Angular: 30'

STD WT: 230g
DES WT: 225g
NECK FINISH: 26-655CC

Ref:
Material:
Hardness:
Scale NTS

	Sign
Drawn	NAGESH
Checked	VIJAY
Approved	J R B

Date	Rev	Description	Sign

Date 08/5/15

HSIL LIMITED
Packaging Products Division,
AGI glaspac,
Hyderabad, INDIA

TITLE :
200ml COCA COLA LWO 230g
BLOW PROFILE DETAILS

Dwg No.
AGI/204/384-BLP

Rev

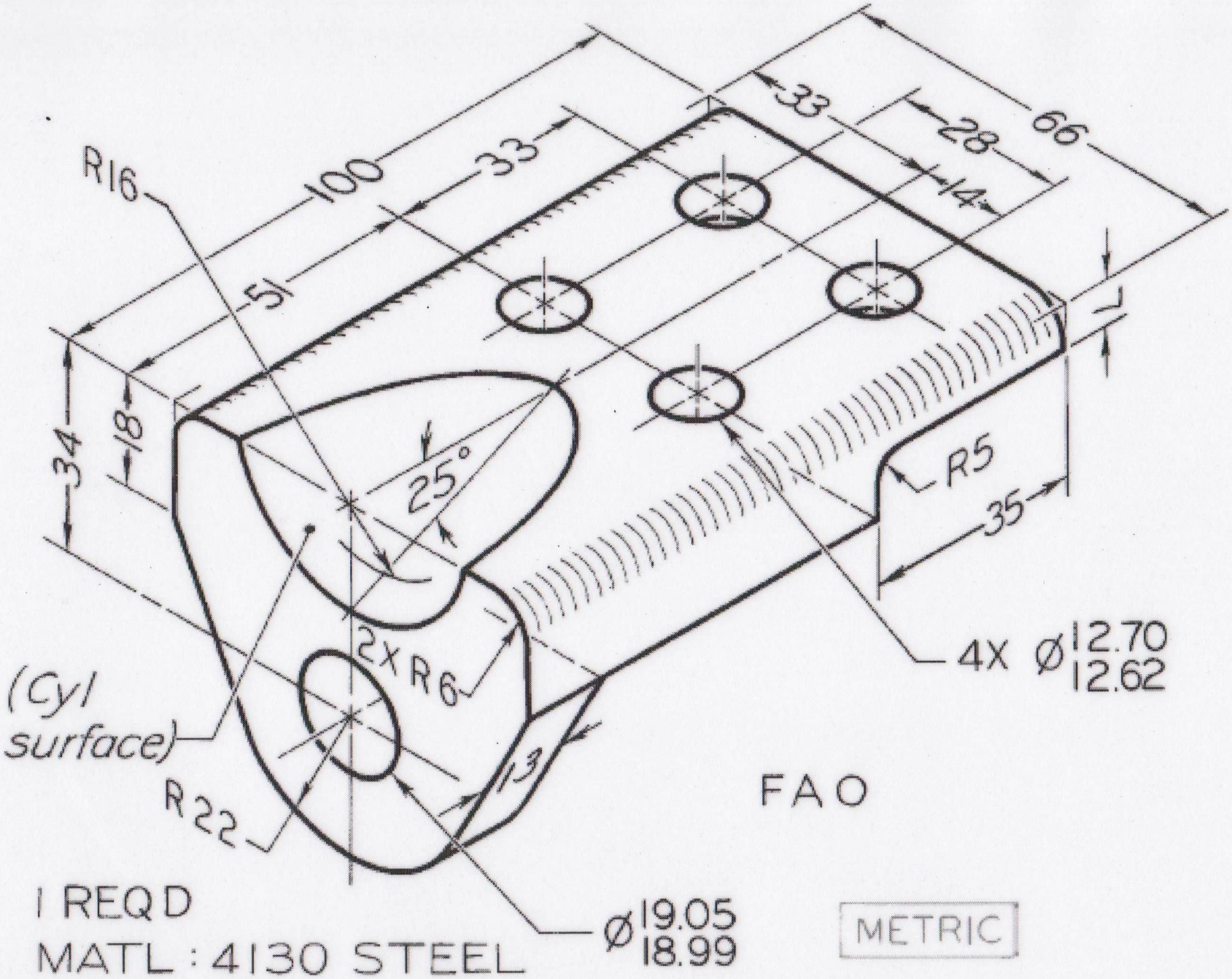
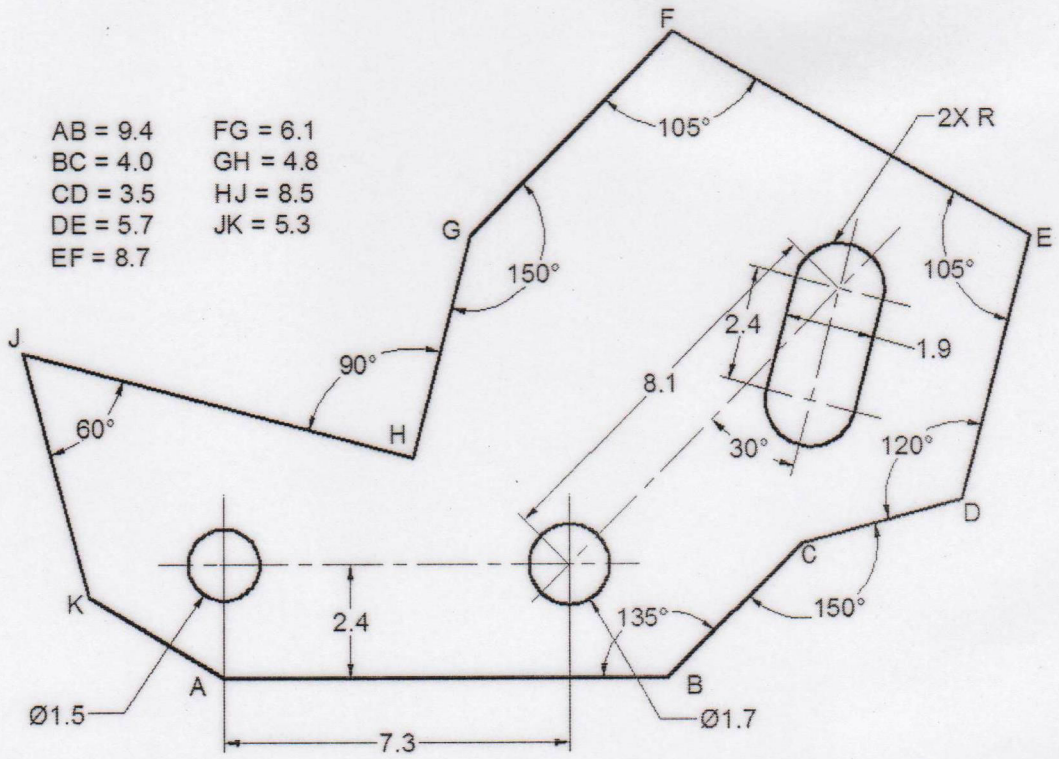
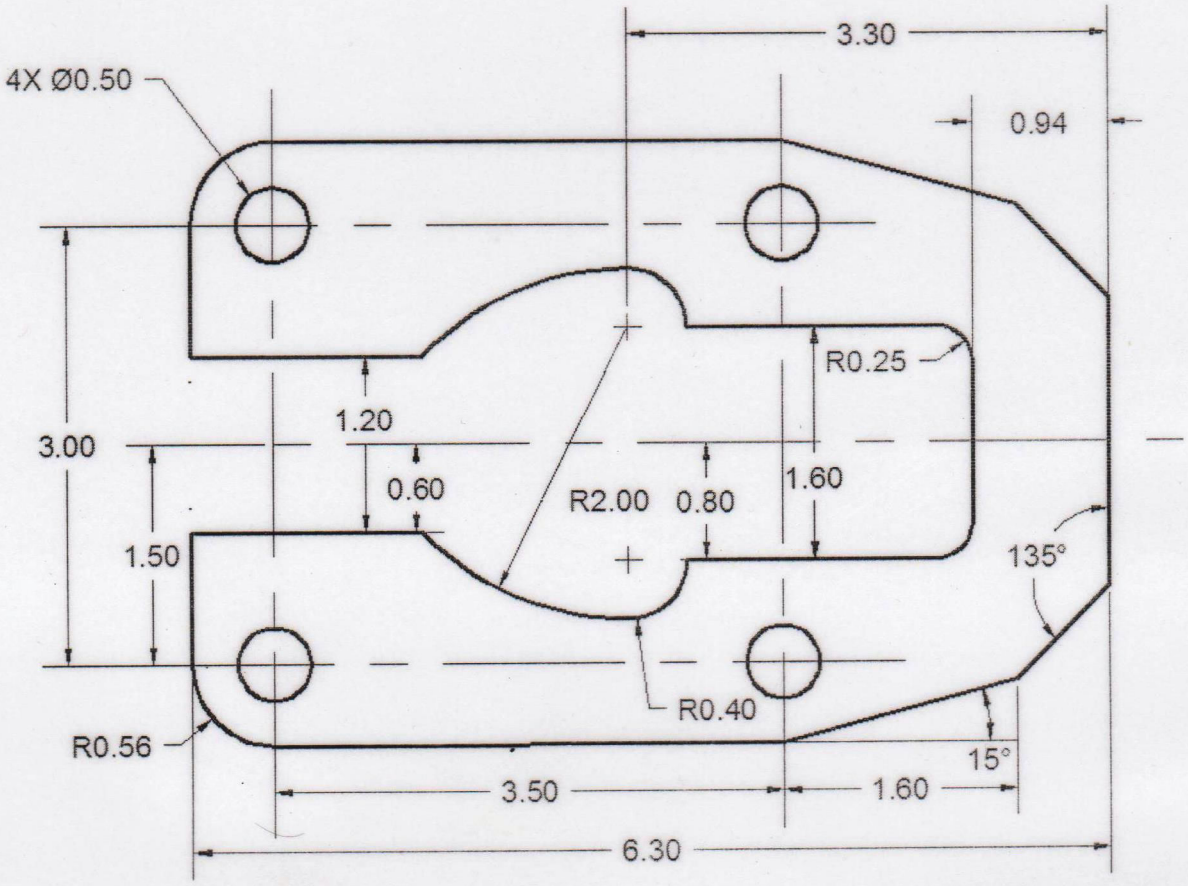
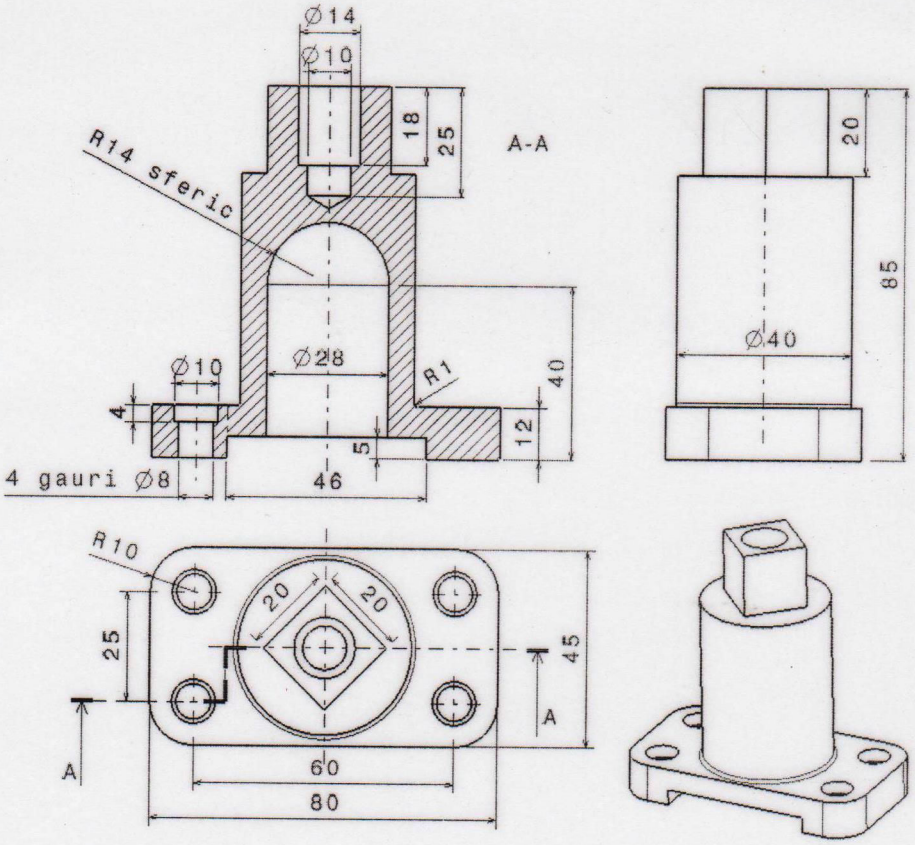
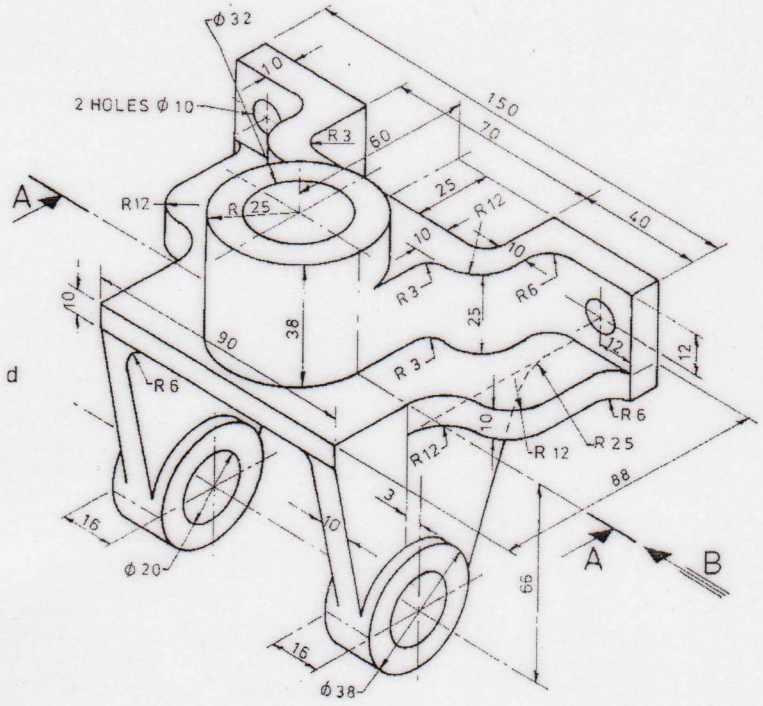


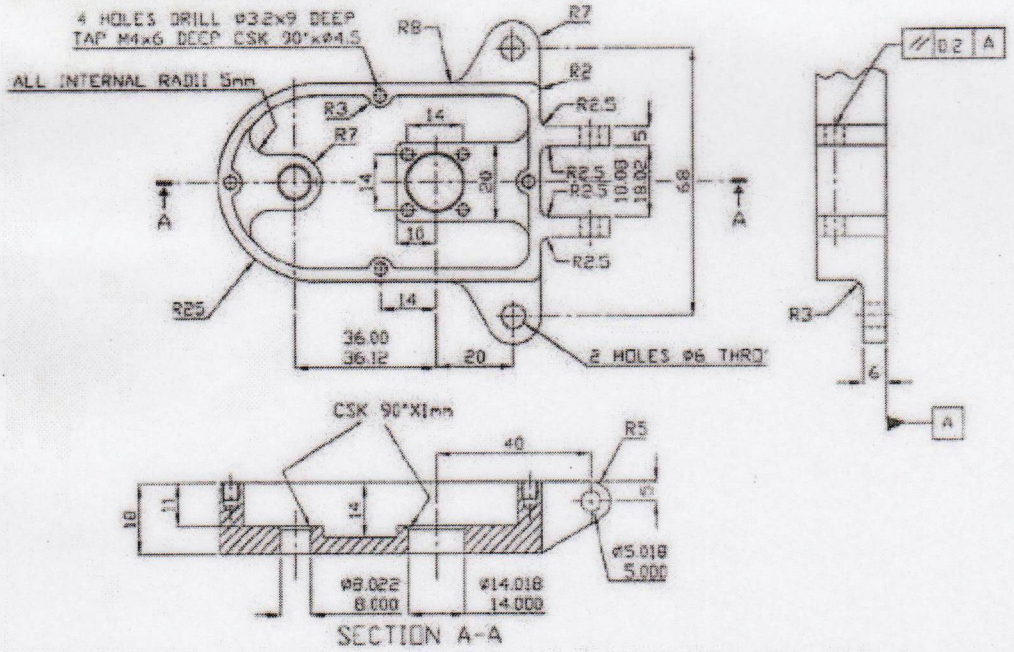
FIGURE 8.39 **Angle Guide**

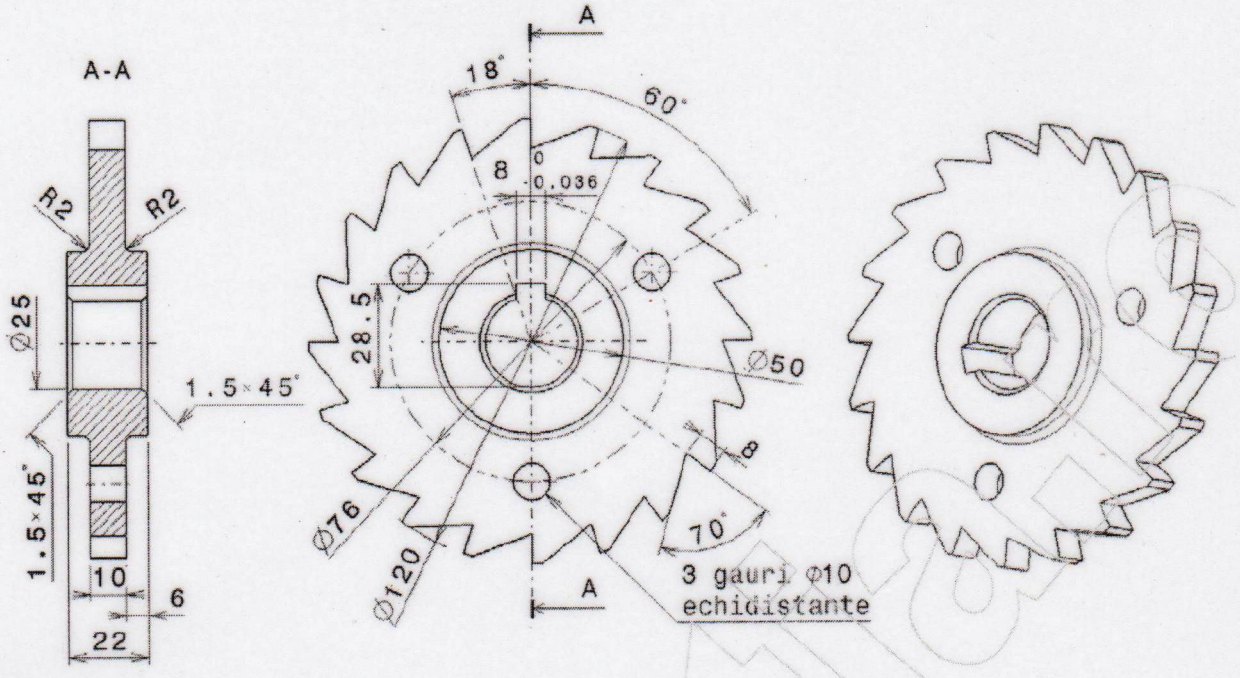

AB = 9.4
BC = 4.0
CD = 3.5
DE = 5.7
EF = 8.7
FG = 6.1
GH = 4.8
HJ = 8.5
JK = 5.3
F
105°
2X R
G
150°
E
105°
J
90°
2.4
1.9
8.1
60°
H
30°
120°
D
C
K
2.4
135°
150°
A
B
Ø1.5
Ø1.7
7.3

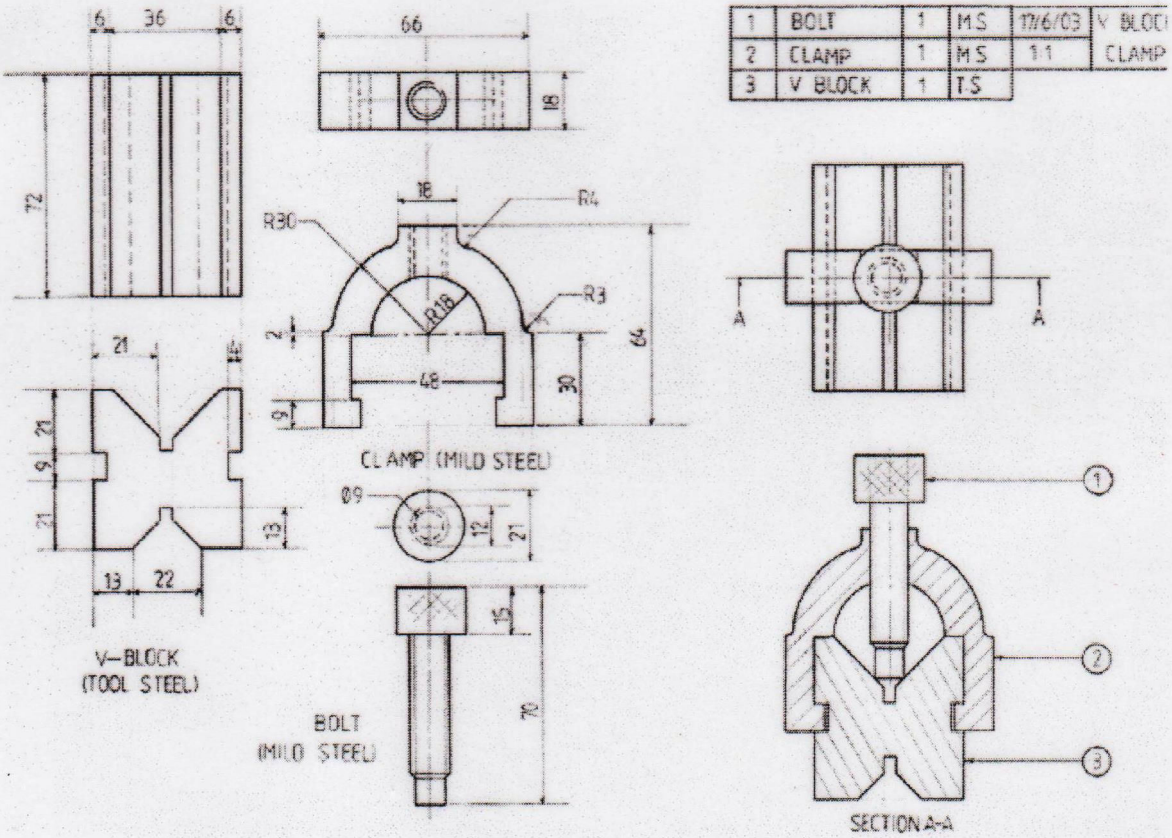

3.30
4X Ø0.50
0.94
R0.25
1.20
3.00
0.60
R2.00
0.80
1.60
1.50
135°
R0.40
R0.56
15°
3.50
1.60
6.30


Ø14
Ø10
18
25
A-A
R14 sferic
20
85
Ø40
Ø10
Ø28
R1
40
4
12
5
4 gauri Ø8
46
R10
20
20
25
45
A
A
60
80

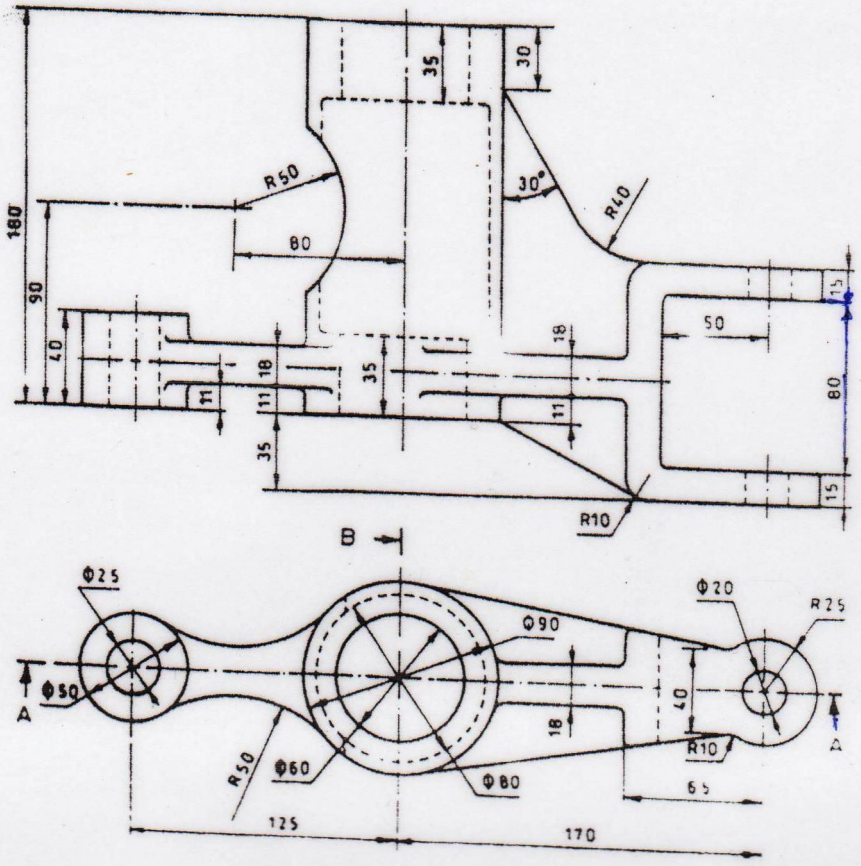

Ø32
10
2 HOLES Ø10
R3
60
150
70
A
R12
R25
25
R12
40
10
10
R3
R6
10
25
90
38
12
12
R3
d
R6
R6
10
R12
R12
R25
88
3
16
10
A
B
Ø20
66
16
Ø38


4 HOLES DRILL ø3.2x9 DEEP
TAP M4x6 DEEP CSK 90°xø4.5
ALL INTERNAL RADII 5mm
R8
R7
R2
R2.5
R3
R7
14
20
10
R25
36.00
36.12
20
2 HOLES ø6 THRU
68
0.2 A
R3
6
A
CSK 90°X1mm
40
R5
18
11
14
ø5.018
5.000
ø8.022
8.000
ø14.018
14.000
SECTION A-A


A-A
R2
R2
ø25
1.5×45°
1.5×45°
10
6
22
A
18°
60°
8 0 -0.036
28.5
ø50
8
ø76
ø120
70°
A
3 gauri ø10
echidistante



1	BOLT	1	MS	17/6/03	V BLOCK
2	CLAMP	1	MS	1:1	CLAMP
3	V BLOCK	1	TS		



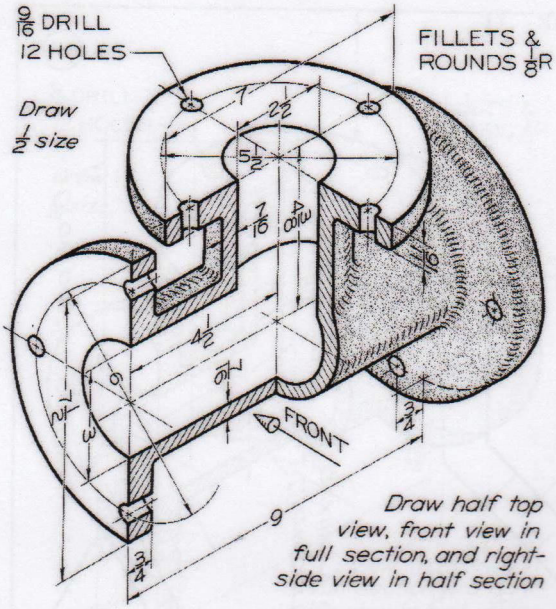

9/16 DRILL
12 HOLES
FILLETS & ROUNDS 1/8R
Draw 1/2 size
FRONT
Draw half top view, front view in full section, and right-side view in half section

Fig. 11–35. Flanged Tee (Layout D).

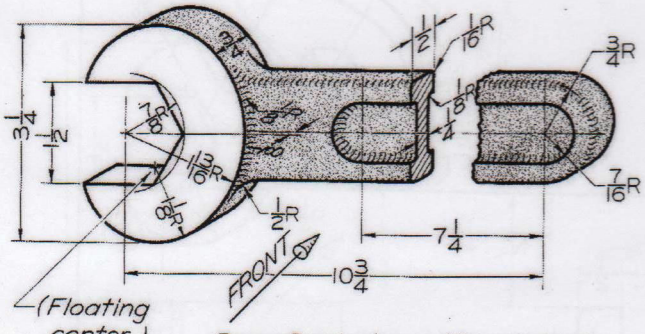
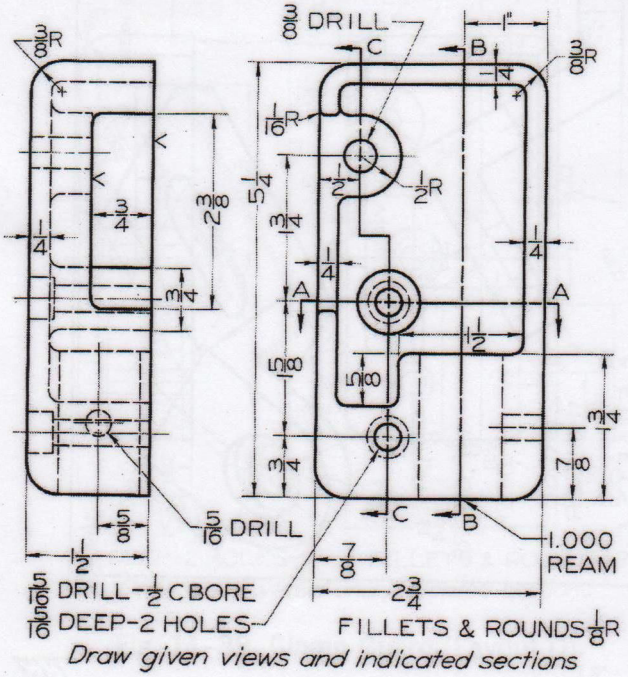


Fig. 11–37. Wrench (Layout C).



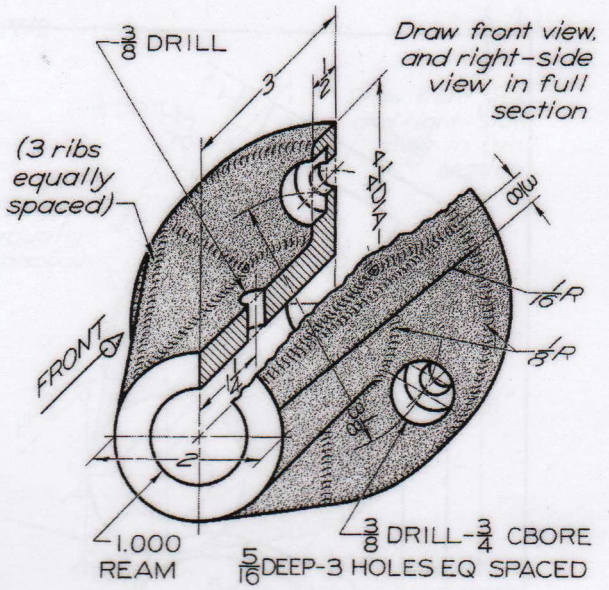

3/8 DRILL
(3 ribs equally spaced)
Draw front view, and right-side view in full section
FRONT
1.000 REAM
3/8 DRILL–3/4 CBORE 5/16 DEEP–3 HOLES EQ SPACED

Fig. 11–36. Bearing (Layout C).

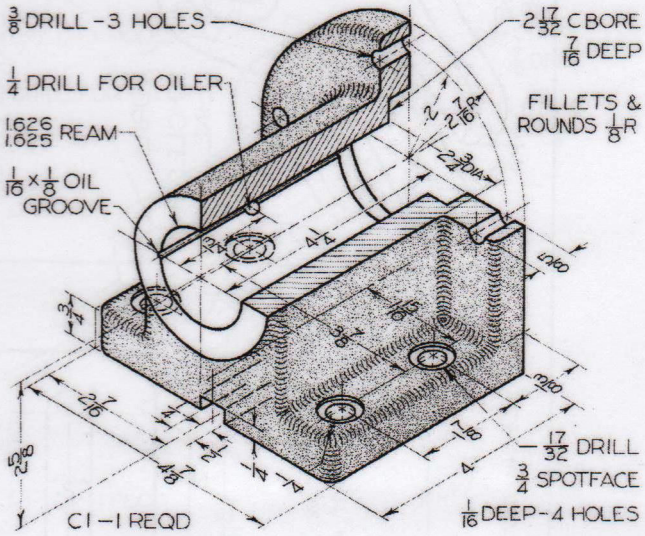
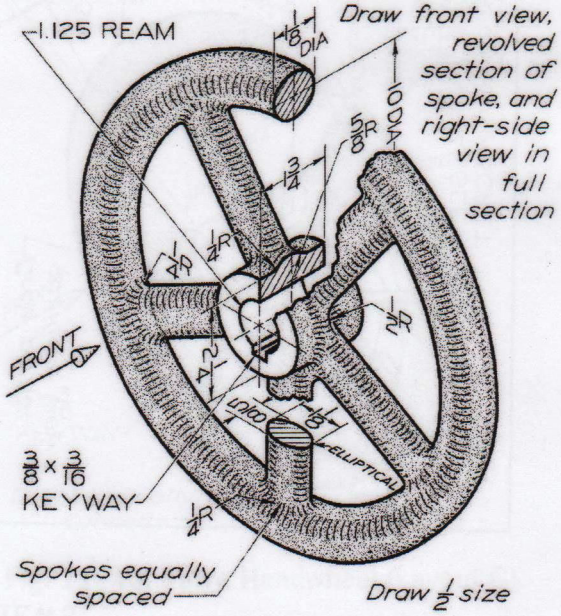
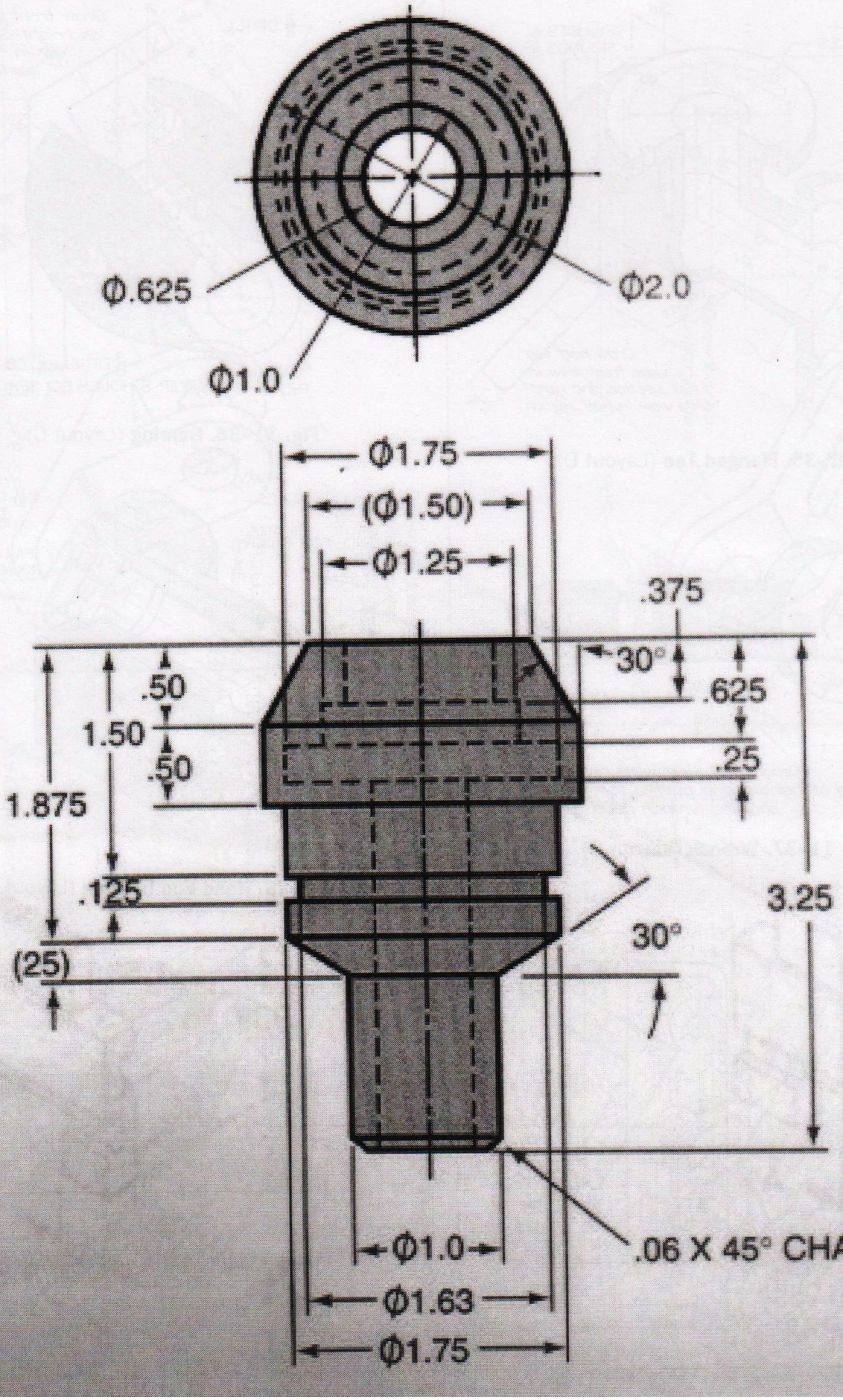

3/8 DRILL–3 HOLES
1/4 DRILL FOR OILER
1.626 1.625 REAM
1/16 x 1/8 OIL GROOVE
2 17/32 C BORE 7/16 DEEP
FILLETS & ROUNDS 1/8R
17/32 DRILL 3/4 SPOTFACE 1/16 DEEP–4 HOLES
C1–1 REQD

Fig. 11–38. Head-End Bearing (Layout E).


1.125 REAM
Draw front view, revolved section of spoke, and right-side view in full section
FRONT
3/8 x 3/16 KEYWAY
Spokes equally spaced
Draw 1/2 size


Φ.625
Φ2.0
Φ1.0
Φ1.75
(Φ1.50)
Φ1.25
.375
30°
.625
.25
.50
1.50
.50
1.875
.125
(25)
30°
3.25
.06 X 45° CHAMFER
Φ1.0
Φ1.63
Φ1.75

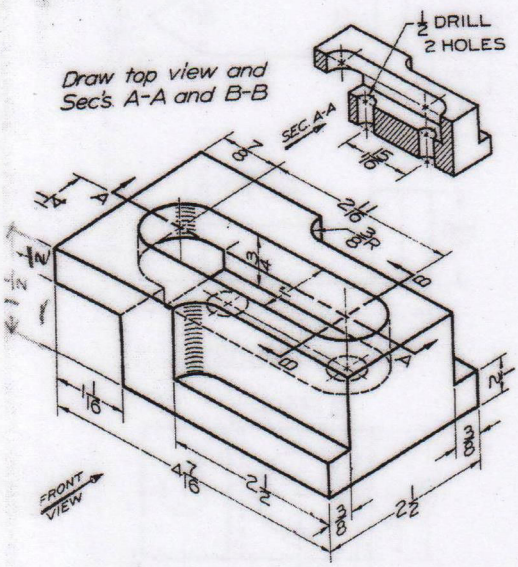


Fig. 11-29. Guard Block (Layout C).

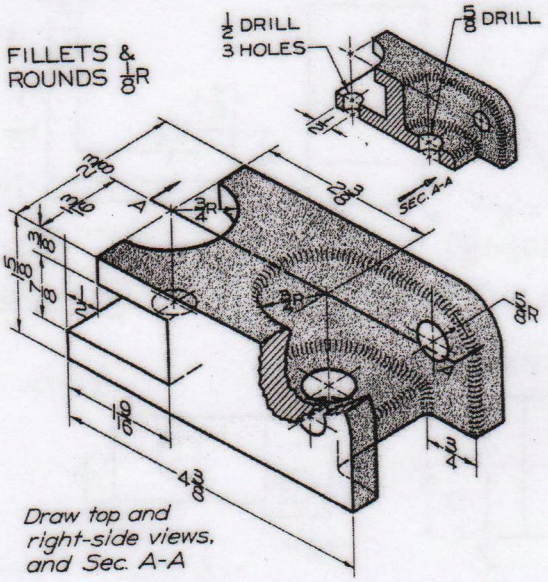


Fig. 11-30. Pivot Base (Layout C).

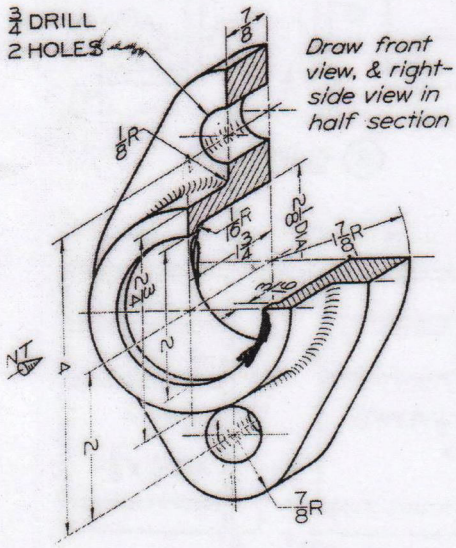


Fig. 11-31. Packing Gland (Layout C).

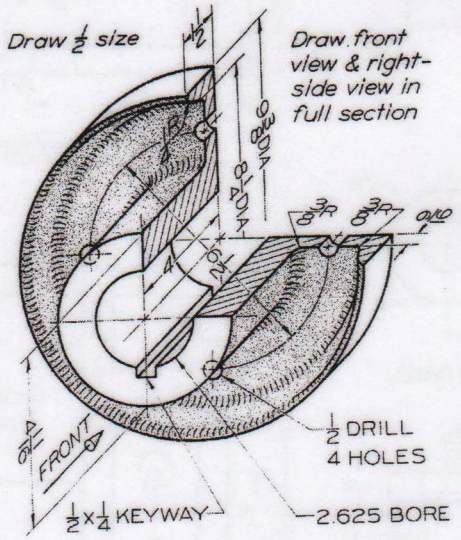


Fig. 11-32. Flange (Layout C).

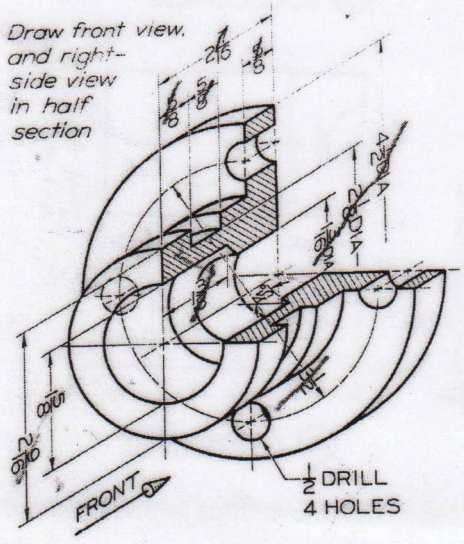


Fig. 11-33. Stuffing Box (Layout C).

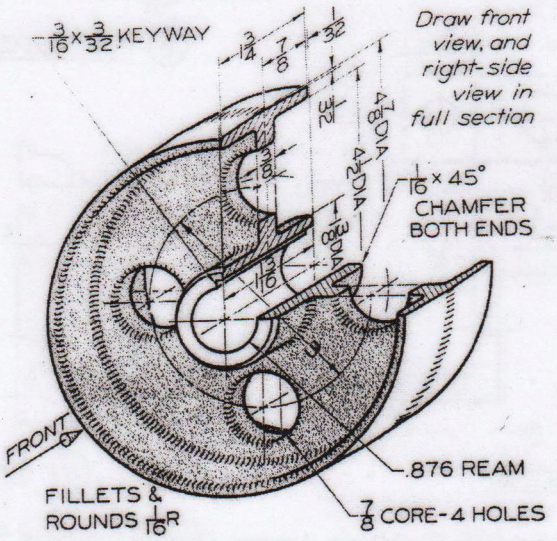

3/16 x 3/32 KEYWAY
Draw front view, and right-side view in full section
1/16 x 45° CHAMFER BOTH ENDS
.876 REAM
7/8 CORE-4 HOLES
FILLETS & ROUNDS 1/16R
FRONT

Fig. 11-34. Pulley (Layout C).

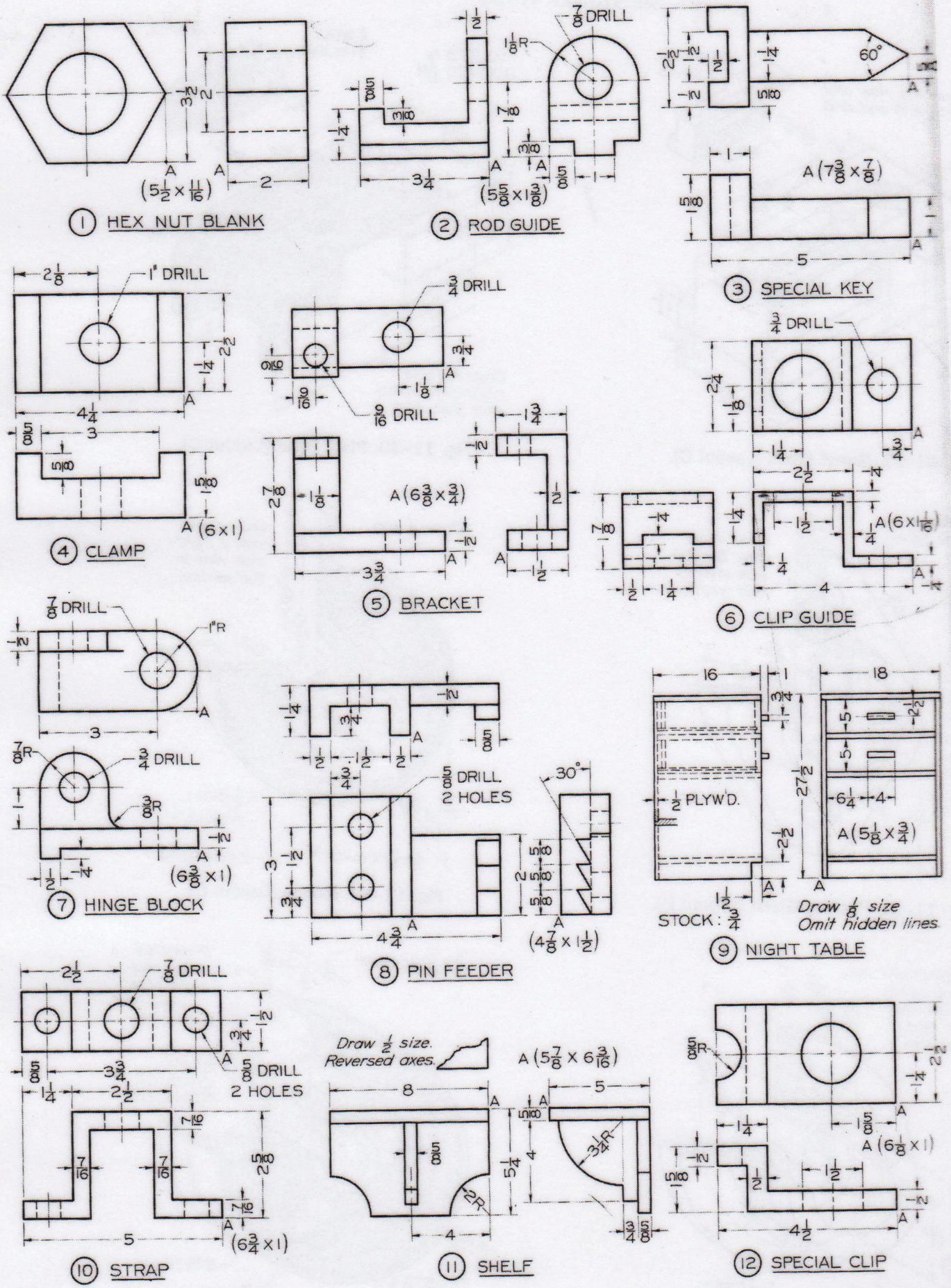


Fig. 16–49. Isometric Problems. Locate starting corners A as explained on page 333. Move titles to title strip and omit dimensions unless assigned.

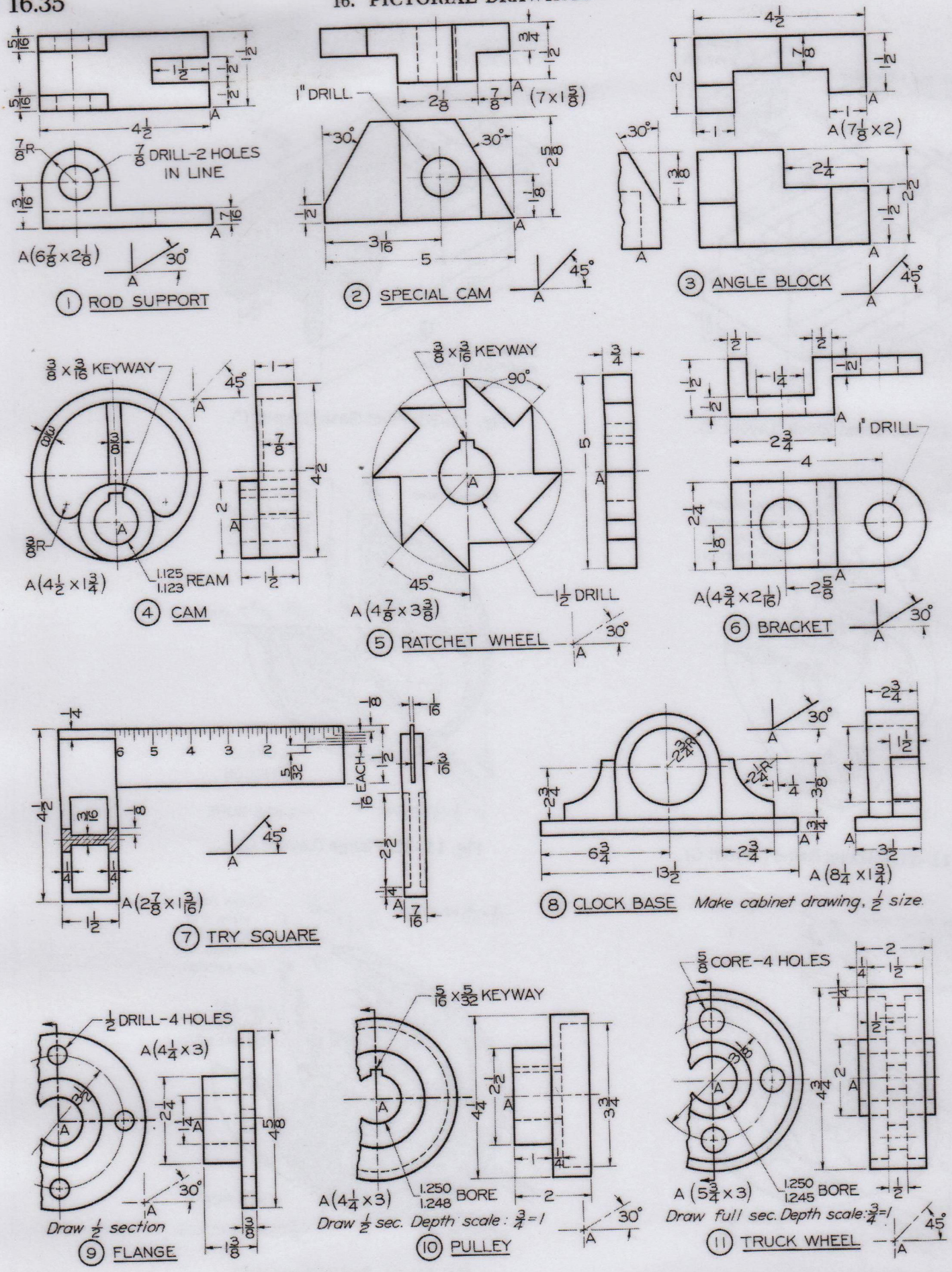


Fig. 16–53. Oblique Problems. Locate starting corners A as explained on page 336. Move titles to title strip and omit dimensions unless assigned.

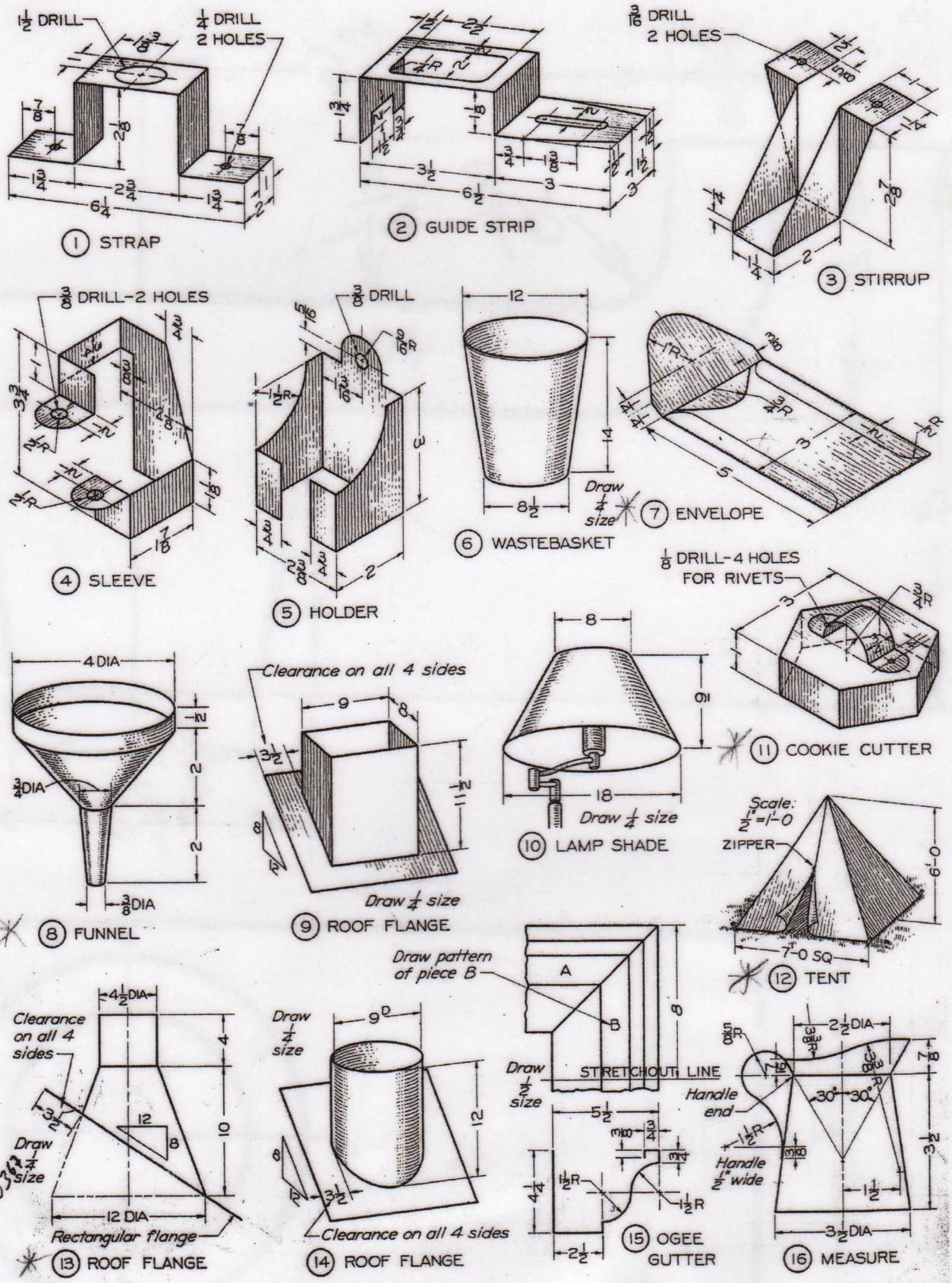
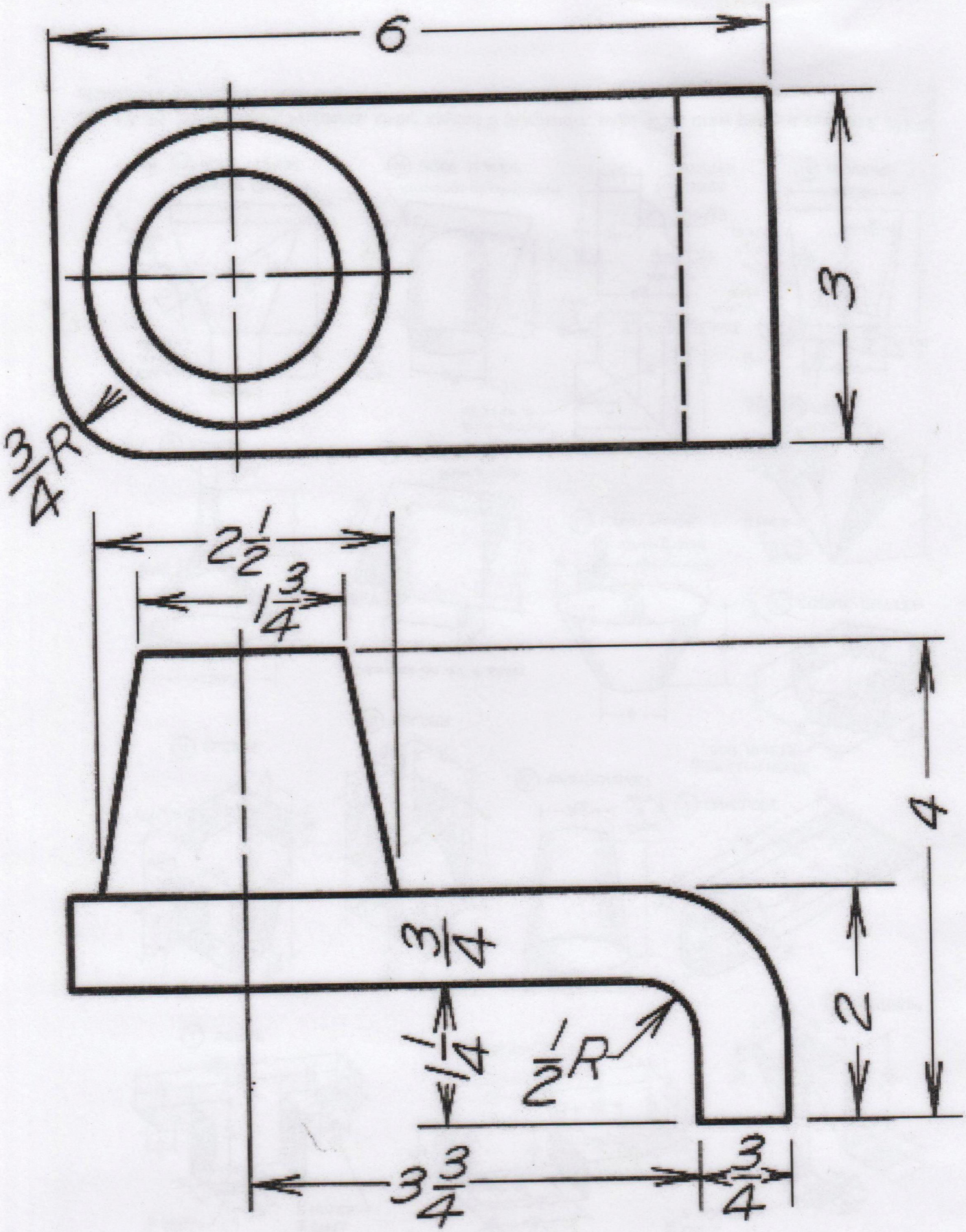
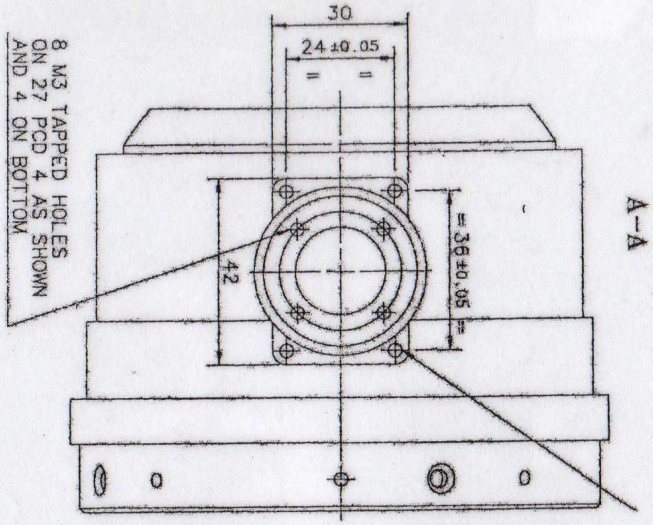
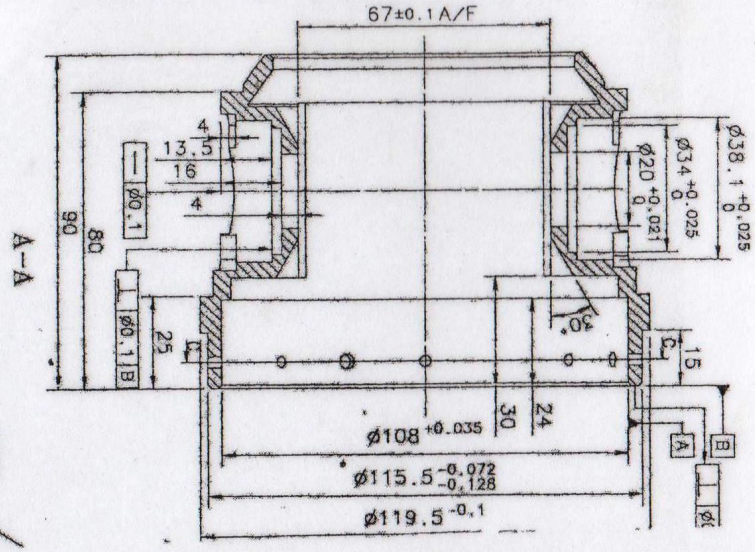


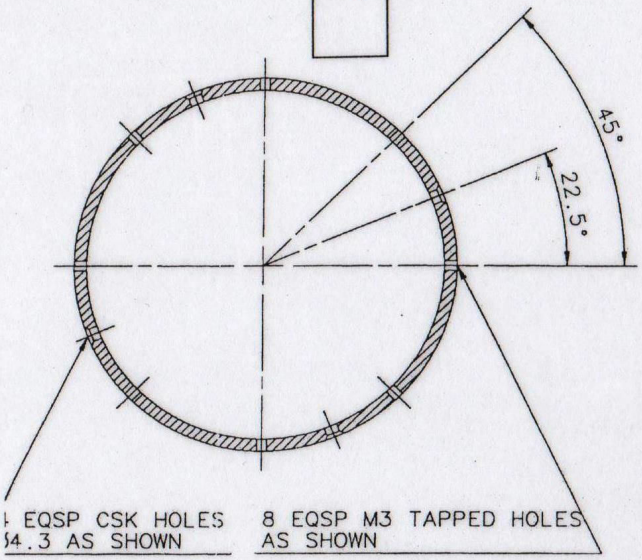
Fig. 17-36. Development Problems. Using Layout D (Appendix, page 475), draw pattern assigned, disreg allowances for seams, rolled edges, and thickness of material.

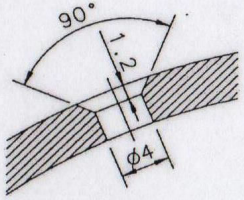

6
3
3/4R
2 1/2
1 3/4
4
3/4
1/4
1/2R
2
3 3/4
3/4

GIMBAL BODY

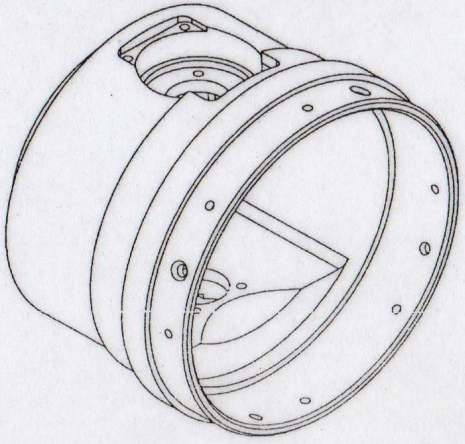


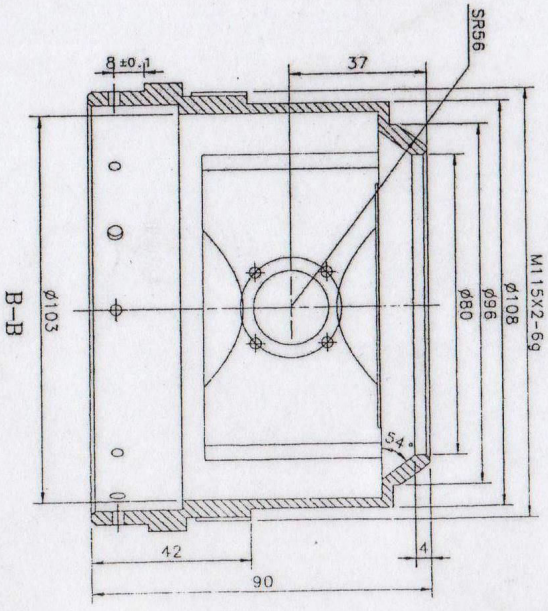


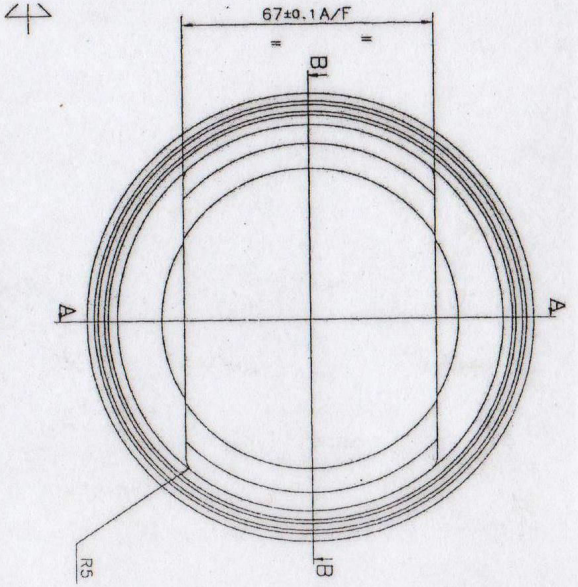


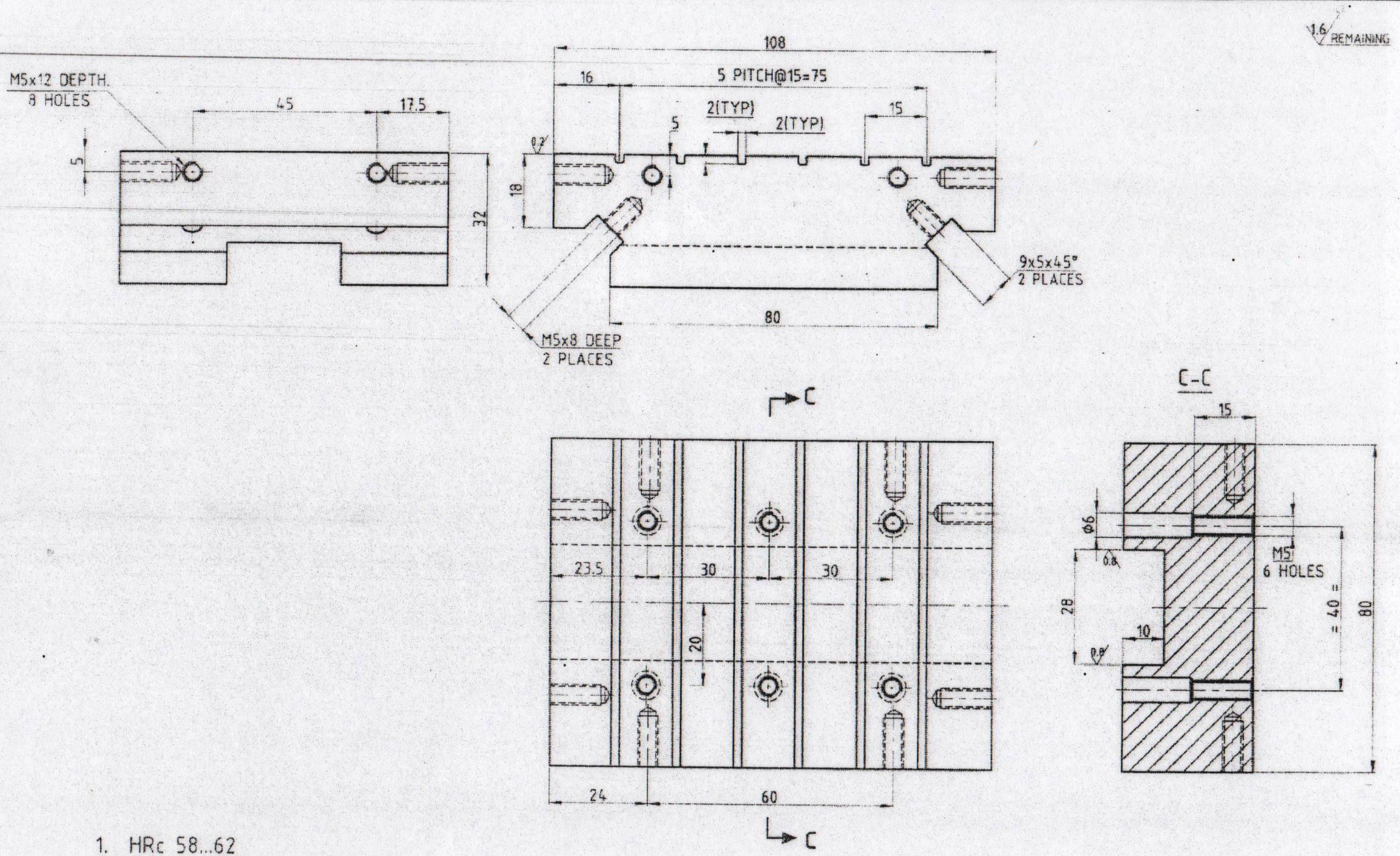


8 M3 TAPPED HOLES
6mm DEEP 4 AS SHOWN
4 ON BOTTOM

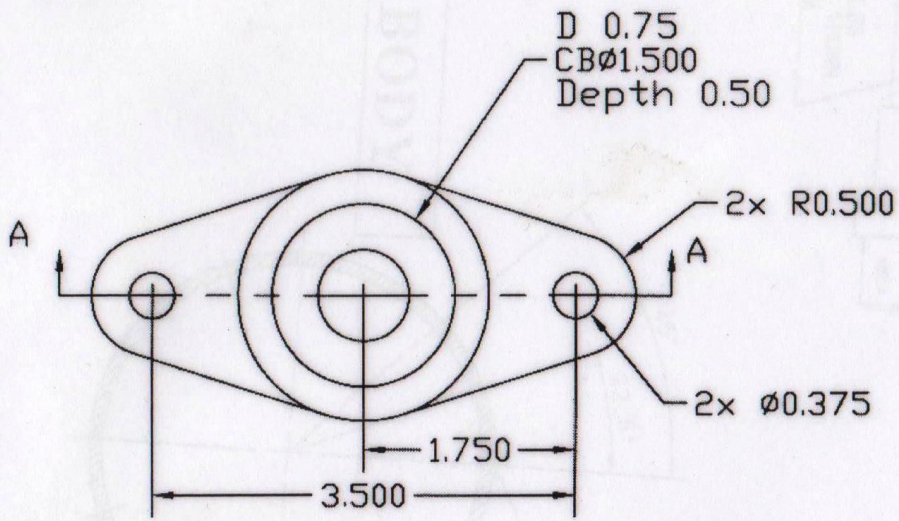


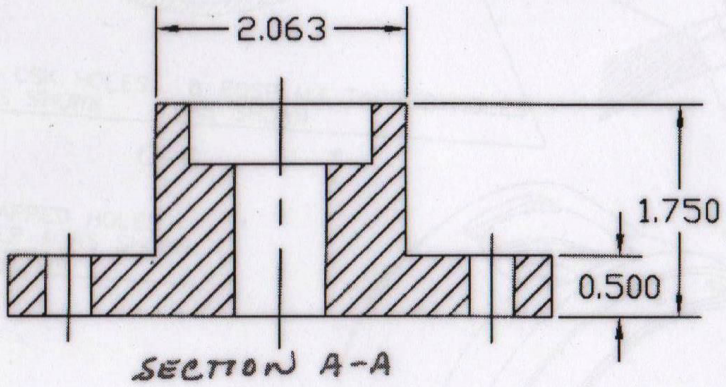


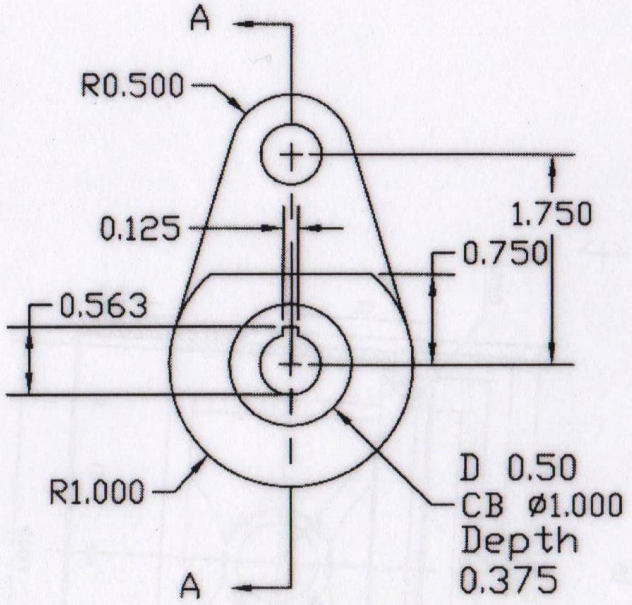


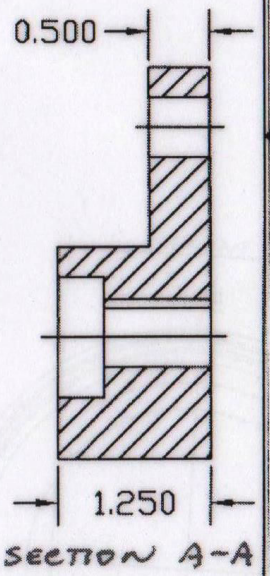


1. HRc 58...62
2. ROUND OFF SHARP EDGES.
3. COATING: CHEMICAL OXIDATION.

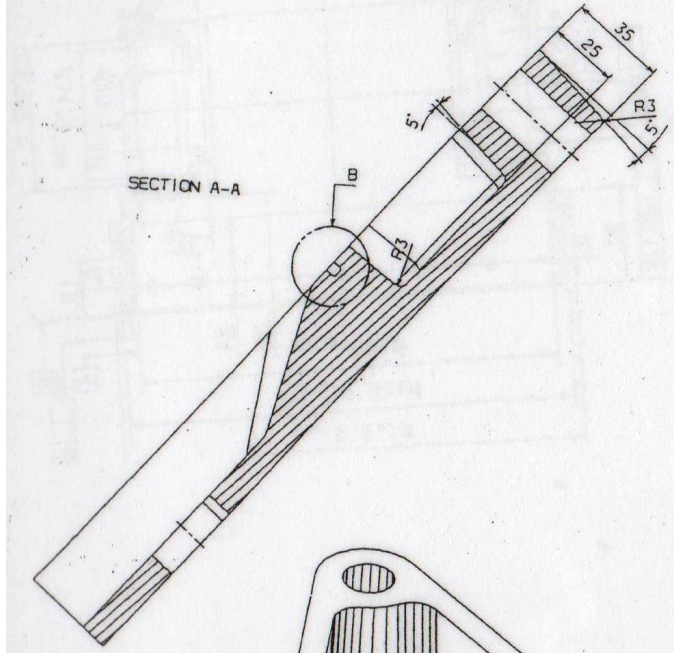


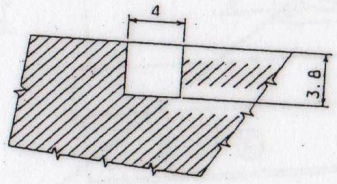
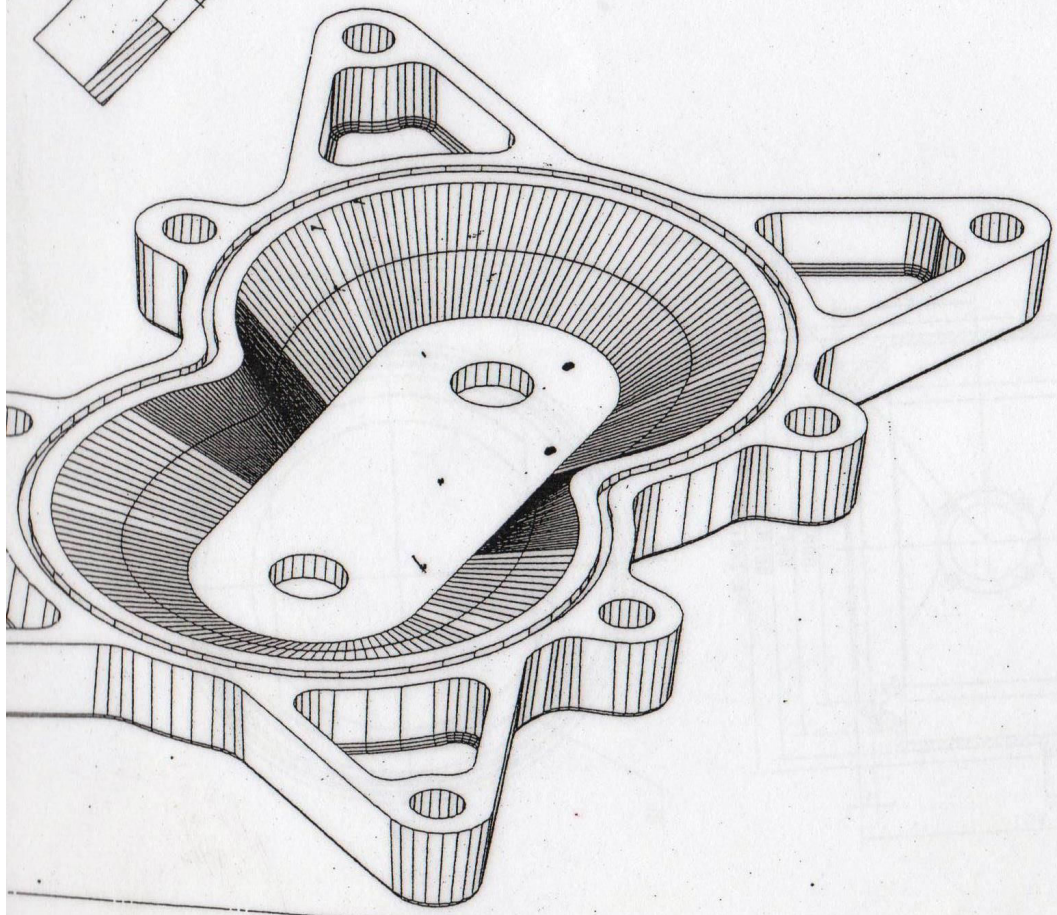
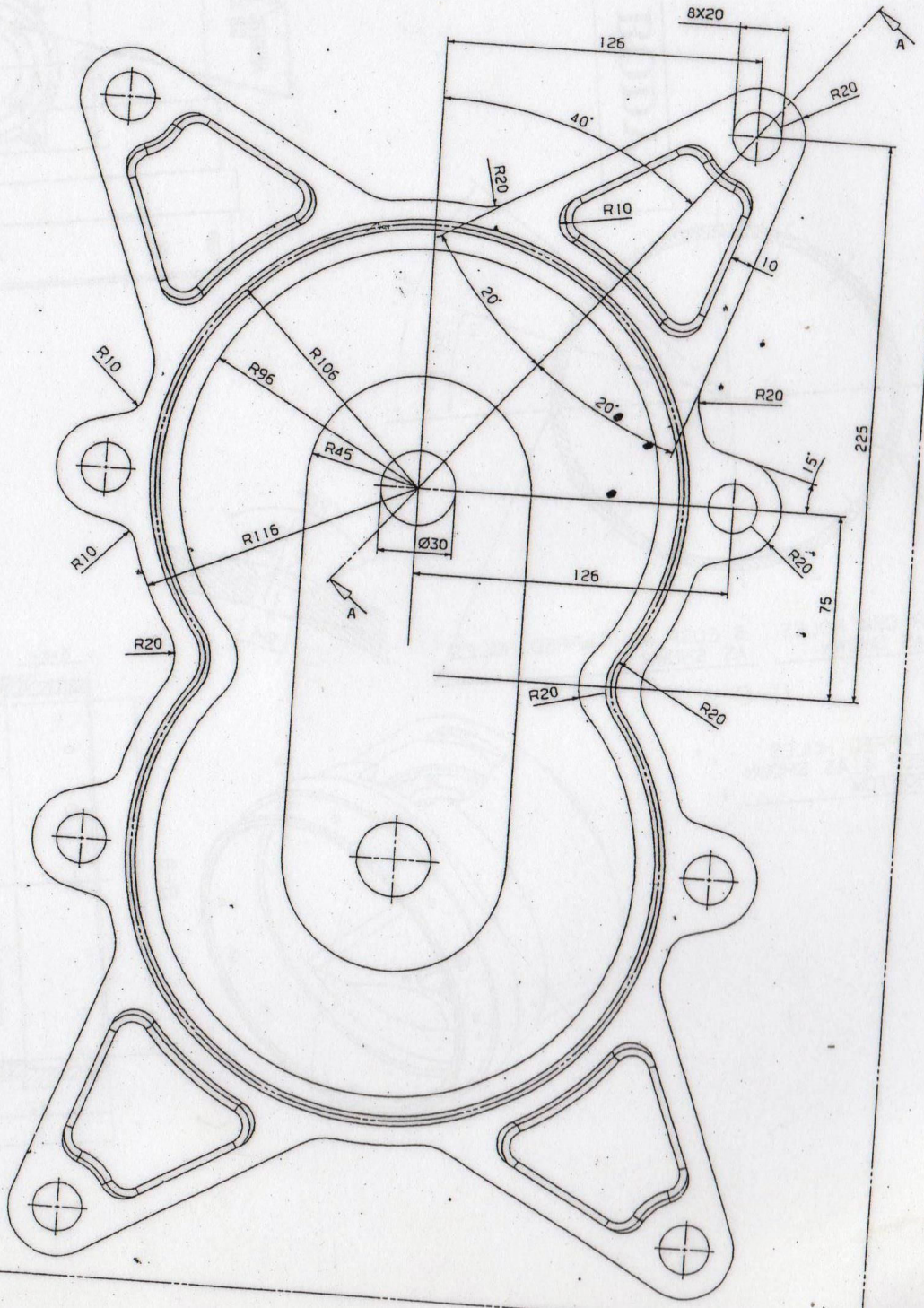






ITT- Technical Institute			
SIZE A	CLASS CD-121	NAME Jem Carroll	REV
SCALE	DATE 8-14-2007	SHEET	





DETAIL B
SCALE 5:1